

## Administrative Record for the US Department of Energy Rocky Flats Index

## OU05 - Woman Creek

Last updated: 10/15/2021 numerical index

OU05-A-000001	5/18/1990
Discussion of Standard Discharge Limits for Strontium 89, 90 in surface water for Woman Creek	
Discussion of Standard Discharge Limits for Strontium 89, 90 in surface water for Woman Creek State of Colorado Water Standards.	. Includes references to
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000001.PDF	58 KB
OU05-A-000002	8/17/1989
Selected pages from State of Colorado Water Standards and notice of final adoption for State of	Colorado WQCC
Selected pages from State of Colorado Water Standards and notice of final adoption for the Stat Quality Control Commission.	e of Colorado Water
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000002.PDF	380 KB
OU05-A-000003	1/17/1991
Comments regarding OU05 RFI/RI work plan	
Comments regarding OU05 Resource Conservation Recovery Act (RCRA) Facility Investigation / (RFI/RI) work plan. Points of concern include risk assessment model, data quality objectives, er air monitoring, and soil stabilization.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000003.PDF	132 KB
OU05-A-000004	1/21/1991
OU05, Woman Creek Priority Drainage, Phase I RFI/RI work plan review	
OU05, Woman Creek Priority Drainage, Phase I Resource Conservation Recovery Act (RCRA) Face Remedial Investigation (RFI/RI) work plan review.	cility Investigation /
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000004.PDF	361 KB
OU05-A-000005	1/31/1991
Initial comments on the RFI/RI WP for OU05 and OU06	
Initial comments on the Resource Conservation Recovery Act (RCRA) Facility Investigation / Ren (RFI/RI) Work Plan (WP) for Operable Units (OUs) OU05 and OU06 (RPD-91.1).	nedial Investigation
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000005.PDF	119 KB

OU05-A-000006 2/19/1991 Draft Environmental Evaluation WP for OU05 (Woman Creek Drainage) Draft Environmental Evaluation (EE) Work Plan (WP) for Operable Unit OU05 (Woman Creek Drainage) (BOA Contract BA 56801 PB). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000006.PDF 4 MB OU05-A-000007 3/21/1991 Concerns regarding radiological surveys, air monitoring station locations, radionuclides in surface water, and dumping at the landfil Concerns regarding radiological surveys, air monitoring station locations, radionuclides in surface water, and dumping at the landfill. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000007.PDF 154 KB OU05-A-000008 3/26/1991 Transmits Draft Phase I (RCRA) Facility RFI/RI WP Woman Creek Drainage, RFP 0U05 Transmittal of the Draft Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Woman Creek Drainage, [Operable Unit OU05] of the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000008.PDF 105 KB OU05-A-000009 4/23/1991 Request response to EE chapter of Final Draft Phase I RFI/RI WP OU05; specific comments attached Request for response to the Environmental Evaluation (EE) chapter of the Final Draft Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05. List of specific comments attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000009.PDF 868 KB OU05-A-000010 6/14/1991

Request to review and comment on Final Phase I RFI/RI OU05, June 5, 1991; Final Phase III RFI/RI (OU01), June 1991; Phase II RFI/RI (OU02), June 1991; and SOP, Ecology, 5.0, May 1991.

Request to review and comment on Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Operable Unit OU05 dated June 5, 1991; Final Phase III RFI/RI (OU01) dated June 1991; Phase II RFI/RI (OU02) dated June 1991; and Standard Operating Procedures (SOP), Ecology, 5.0 dated May 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000010.PDF 124 KB

**OU05-A-000011** 7/1/1991

Comments Phase I RFI/RI WP, Woman Creek Priority Drainage, OU05, Draft Final, March 1991

Transmittal of comments on Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Woman Creek Priority Drainage, Operable Unit OU05, Draft Final Version, March 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000011.PDF 94 KB

OU05-A-000012 7/1/1991

CDH review and comments Phase I RFI/RI WP, Woman Creek Priority Drainage, OU05, Draft Final, March 1991

Colorado Department of Health (CDH) review and comment on Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Draft Version, March 1991, Woman Creek Priority Drainage (0U05).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000012.PDF

1 MB

**OU05-A-000013** 7/1/1991

Review and comments - Quality Assurance Addendum (QAA 5.1) Woman Creek Priority Drainage - OU05 RFI/RI, March 1991

Review and comments - Quality Assurance Addendum (QAA 5.1) Woman Creek Priority Drainage - Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) March 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000013.PDF

112 KB

**OU05-A-000014** 7/3/1991

Transmittal of review of Draft RFI/RI OU05 WP

Transmittal of review of Draft Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Operable Unit OU05 Work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000014.PDF

142 KB

**OU05-A-000015** 7/3/1991

EPA review and comments Phase I RFI/RI WP, Woman Creek Priority Drainage, OU05, Draft Final, March 1991

US Environmental Protection Agency (EPA) comments on the Final Draft Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Woman Creek, (OU05), March 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000015.PDF

1 MB

**OU05-A-000016** 8/12/1991

Comments on the Environmental Evaluation WP for OU01, OU02 and OU05, and Ecology SOP

Transmittal of the comments by Fish and Wildlife Service (FWS) and the Colorado Division of Wildlife (CDW) on the Environmental Evaluation (EE) Work Plan (WP) for Operable Units (OUs) OU01, OU02, and OU05, and Ecology Standard Operating Procedures (SOP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000016.PDF

134 KB

**OU05-A-000017** 7/19/1991

Comments on (SOP), Ecology 5.0 and three (EE) Workplans

Colorado Division of Wildlife (CDW) comments on Standard Operating Procedures (SOP), Ecology 5.0 and three Environmental Evaluation (EE) Work Plans (WP) Operable Units (OUs) OU01, OU02, and OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000017.PDF

OU05-A-000018 8/12/1991

FWS comments on Final Phase III RFI/RI EE WP OU01

U.S. Fish and Wildlife Service (FWS) comments on Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Environmental Evaluation (EE) Work Plan (WP) Operable Unit OU01, May 1991; Final Phase II RFI/RI EE WP OU05, June 5, 1991; and Standard Operating Procedure (SOP), Ecology, 5.0, May 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000018.PDF

347 KB

**OU05-A-000020** 8/1/1991

Document review comment record of EPA and CDH comments

Document review comment record of US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments - Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Woman Creek Operable Unit OU05. (This document required refilming).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000020.PDF

6 MB

**OU05-A-000021** 8/1/1991

Final Phase I RFI/RI WP, OU05: Woman Creek Priority Drainage; Vol I, 1991

Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage; Volume I, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000021.PDF

18 MB

**OU05-A-000022** 8/1/1991

Final Phase I RFI/RI WP, OU05: Woman Creek Priority Drainage; Vol II, 1991

Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage; Volume II, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000022.PDF

11 MB

**OU05-A-000023** 9/27/1991

CDH comments re review of Final Phase I RFI/RI WP for OU05, the Woman Creek priority drain

Transmittal of Colorado Department of Health (CDH) comments concerning review of Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05: the Woman Creek Priority Drainage, August 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000023.PDF

130 KB

**OU05-A-000024** 9/27/1991

CDH Review and Comment, Final Phase I RFI/RI WP OU05, the Woman Creek Priority Drainage

Colorado Department of Health (CDH) Review and Comment, Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU05: the Woman Creek Priority Drainage, August 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000024.PDF

OU05-A-000025 8/30/1991 Phase I RFI/RI WP - Woman Creek Priority Priority Drainage - Table 7-7 Phase I Analytical Program Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) -Woman Creek Priority Priority Drainage - Table 7-7 Phase I Analytical Program. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000025.PDF 85 KB OU05-A-000026 8/1/1991 EPA and CDH comments - Final Phase I RFI/RI WP OU05: Woman Creek Document review comment record of the US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments - Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000026.PDF 6 MB OU05-A-000027 6/7/1991 Transmits Phase III RFI/RI EE WP, OU01 and Phase I RFI/RI EE WP, OU05 Transmittal of Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Environmental Evaluation (EE) Work Plan (WP), 881 Hillside, Operable Unit OU01 and Phase I RFI/RI EE WP, Woman Creek Drainage, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000027.PDF 72 KB OU05-A-000028 5/16/1991 Comments on RCRA, RFI/RI OU05: Woman Creek Transmittal of comments concerning the Environmental Evaluation (EE) portion of the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05: Woman Creek. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000028.PDF 75 KB OU05-A-000029 5/15/1991 Review and comment on RCRA, RFI/RI Woman Creek Priority Drainage

Review and comment of the Final Draft of The Environmental Evaluation (EE) Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) - Woman Creek Priority Drainage.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000029.PDF

OU05-A-000030 7/22/1991

Final Draft (WP) Phase I RCRA RFI/RI WP for OU05

Transmittal of the Final Draft Work Plan (WP) Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) WP For Operable Unit OU05; Quality Assurance Addendum (QAA 6.1) to Sitewide QAPP for the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act Facilities Investigation / Corrective Measure Study (RFI/CMS) Activities for Operable Unit OU06; and the Final Draft Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) WP FOR OU03.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000030.PDF

118 KB

**OU05-A-000031** 6/14/1991

Review and Comment on the Final Phase I RfI/RI, EEWP OU05

Request to Review and Comment on the Final Phase I Conservation Recovery Act Facility Investigation / Remedial investigation (RfI/RI), Environmental Evaluation WorkPlan (EEWP) Operable Unit OU05, June 5, 1991; Final Phase III RFI/RI EEWP OU02, June 1991; and Standard Operating Procedure (SOP) for Ecology (5.0), May 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000031.PDF

118 KB

**OU05-A-000032** 3/1/1991

Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek

Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage. (This document required refilming).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000032.PDF

18 MB

**OU05-A-000033** 7/30/1991

Final Draft Phase I RCRA, RFI/RI WP for OU06

Transmittal of the Final Draft Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU06 and the Quality Assurance Addendum (QAA 6.1) for Sitewide Quality Assurance (QA) Project Plan for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and Resource Conservation and Recovery Act (RCRA) activities for OU06, Walnut Creek Drainage Phase I RFI/RI.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000033.PDF

111 KB

**OU05-A-000034** 3/1/1991

Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek, 1991

Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000034.PDF

18 MB

OU05-A-000035 3/1/1991

Quality Assurance Addendum QAA 5.1 Project Plan for the CERCLA RI/FS, OU05

Quality Assurance Addendum QAA 5.1 to the Rocky Flats Sitewide QA Project plan for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act (RFI/CMS) activities for Operable Unit OU05, Woman Creek Priority Drainage, Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Draft A.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000035.PDF

2 MB

OU05-A-000036 7/29/1991

Letter requesting review and comment on Final Draft Phase I RFI/RI WP for OU06

Request to review and comment on the Final Draft Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU06 and the Quality Assurance Addendum (QAA) QAA 6.1 for sitewide QA Project Plan for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and Resource Conservation and Recovery Act (RCRA) activities for OU06 Phase I RFI/RI. Evaluate their consistency with the Environmental Evaluation (EE) WP for OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000036.PDF

109 KB

**OU05-A-000037** 5/21/1991

RFP NEPA Documentation Environmental Checklist

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Documentation Environmental Checklist, attached are Project Descriptions, Site Characterizations, Sample Locations, Field Activities and Projected Individual Hazardous Substance Site (IHSS) Fieldwork for Operable Units OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, and Sitewide.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000037.PDF

2 MB

**OU05-A-000038** 5/21/1991

RFP NEPA Division, Plant Review CX Worksheet

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) plant review Categorical Exclusion (CX) Worksheet discussing Site Characterization and Environmental Monitoring.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000038.PDF

85 KB

**OU05-A-000039** 5/21/1991

Section D Determination, CX Determination

Section D - Categorical Exclusion (CX) Determination - RFO/CX 000-91 intended purpose is the Characterization of Operable Units (OUs) for Remedial Investigation / Feasibility Study (RI/FS) efforts.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000039.PDF

**OU05-A-000040** 9/17/1991

Floodplain Notice for IAG Fieldwork

Transmittal of the attached draft notice for Wetland/Floodplain Involvement for Interagency Agreement (IAG) Site Characterization for Operable Units OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000040.PDF

100 KB

**OU05-A-000041** 9/17/1991

Attach 1 - Fed Register Notice Wetland/Floodplain involvement IAG Site Characterization Activities for OU01, OU02, OU05 and OU06

Attachment 1 - Text for federal register notice for Wetland/ Floodplain involvement for Interagency Agreement (IAG) Site Characterization activities for Operable Units OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06 at US Department of Energy's (DOE's) Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000041.PDF

107 KB

**OU05-A-000042** 10/23/1991

Transmittal of Draft Floodplain Assessment and Statement of Findings for IAG Fieldwork in Floodplains

Transmittal of the attached draft floodplain assessment and statements of findings for Interagency Agreement (IAG) fieldwork in floodplains.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000042.PDF

77 KB

**OU05-A-000043** 10/23/1991

Wetland/Floodplain Assessment for Site Characterization Activities for OU01, OU02, OU05 and OU06 and the Geologic Characterization Program

Attachment 1 - Wetland/Floodplain Assessment for Site Characterization Activities for Operable Unit OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06 and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000043.PDF

259 KB

**OU05-A-000044** 10/23/1991

Draft Text for "Statement of Findings" for Conduct of IAG Site Characterization Activities in Floodplains/Wetlands

Attachment 2 - Draft Text for "Statement of Findings" for conduct of Interagency Agreement (IAG) Site Characterization Activities in Floodplain/Wetlands.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000044.PDF

240 KB

**OU05-A-000045** 11/11/1991

Transmittal of attached NEPA EC for the RFP.

Attached is a National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Worksheet, and maps of the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000045.PDF

OU05-A-000046 10/21/1991

EG&G Rocky Flats NEPA Compliance Committee EC Review Form

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Categorical Exclusion (CX) worksheet for Interagency Agreement (IAG) Site Characterization Activities in Floodplains/Wetlands for Operable Units OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06 and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000046.PDF

52 KB

**OU05-A-000047** 10/1/1991

RFP NEPA Documentation EC

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Worksheet for Interagency Agreement (IAG) Site Characterization Activities in Floodplains / Wetlands for Operable Units (OUs) OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000047.PDF

338 KB

**OU05-A-000048** 10/1/1991

RFP NEPA Division, Plant Review CX Worksheet

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Worksheet for Interagency Agreement (IAG) Site Characterization Activities in Floodplains / wetlands for Operable Units OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000048.PDF

863 KB

**OU05-A-000049** 11/11/1991

Section D Determination, CX Determination

Section D Categorical Exclusion (CX) determination RFO/CX 000-91 of Interagency Agreement (IAG) Site Characterization Activities in Floodplains/Wetlands for Operable Units OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06 and the Geologic Characterization Program (second proposed CX).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000049.PDF

234 KB

**OU05-A-000050** 7/15/1991

CX Determination - Field Activities for Geologic and Ecologic Characterization RFP

Memorandum concurring with recommendation of the Rocky Flats Office that field activities for geologic and ecologic characterization be categorically excluded from further National Environmental Policy Act (NEPA) Documentation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000050.PDF

OU05-A-000051 8/29/1991 OU05 Final Phase I RFI/RI WP Transmittal of Operable Unit OU05 Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), August 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000051.PDF 77 KB OU05-A-000052 6/1/1991 Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek, 1991 Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000052.PDF 5 MB OU05-A-000053 2/3/1992 Comments on TM1 - Rev to Final Phase I RFI/RI WP for OU05 Discusses the attached comments on the Technical Memorandum TM1 - Revision to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05 and discusses conditional approval of this document and the Phase I RFI/RI WP for OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000053.PDF 126 KB OU05-A-000054 2/3/1992 CDH comments on TM1 - Revision to Final Phase I RFI/RI WP, December 1991 Colorado Department of Health (CDH) comments on the Technical Memorandum 1 - Revision to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), December 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000054.PDF 865 KB OU05-A-000055 2/19/1992 Comments on TM1 - Rev to Final Phase I RFI/RI WP for OU05 and EPA grant of conditional approval Transmittal of the attached US Environmental Protection Agency (EPA) comments on the Technical Memorandum TM1, Revision to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05 with a grant of conditional approval. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000055.PDF 101 KB OU05-A-000056 2/19/1992 EPA comments on the TM OU05, RFP US Environmental Protection Agency (EPA) comments on the Technical Memorandum TM1 - Revision 1 to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05.

166 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000056.PDF

OU05-A-000057 2/24/1992 TM1 - Final Phase 1 RFI/RI WP discussed in February 3, 1992 meeting Addresses the completed revisions to the Technical Memorandum TM1 - Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) discussed in the February 3, 1992 meeting with the US Environmental Protection Agency (EPA), the Colorado Department of Health (CDH), Department of Energy (DOE) and EG&G Rocky Flats, Inc.. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000057.PDF 90 KB OU05-A-000058 2/24/1992 Transmits revisions to final OU Phase I RFI/RI WP, Sections 1 through 12 Transmittal of revisions to the final Operable Unit (OU) Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Section 1 through 12. Transmits documents OU05-A-000059 and OU05-A-000060. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000058.PDF 100 KB OU05-A-000059 2/1/1992 Update to Phase I RCRA, RFI/RI WP OU05: Woman Creek; Vol I, 1992 Update to Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage; Volume I. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000059.PDF 6 MB OU05-A-000060 2/1/1992 Phase I RFI/RI WP, Woman Creek Priority Drainage OU05 Submittal of Volume II, Revision 1, Table of Contents, Revision 1. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000060.PDF 653 KB OU05-A-000061 1/28/1992 DOE request for EE WPs for OU09 and OU10, for February 21, 1992 meeting The US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requests that EG&G Rocky Flats, Inc. prepare the Environmental Evaluation (EE) Work Plans (WPs) for Operable Units OU09 and OU10 for discussion at the February 21, 1992 Rocky Flats Plant (RFP) Risk Assessment Technical Working Group meeting. WPs for prior OU01, OU02 and OU05: Woman Creek, were inappropriate for OU09 and OU10. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000061.PDF 100 KB OU05-A-000062 1/3/1992 South Interceptor Ditch Maintenance Project Request that US Department of Energy (DOE) addresses the US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) concerns regarding the potential disturbance and/or release of Hazardous Substances (IHSS) from the South Interceptor Ditch Maintenance Project Planned for Operable Unit OU05.

125 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000062.PDF

OU05-A-000063 3/16/1992

DOE requests EG&G perform listed activities to ensure compliance with...

US Department of Energy (DOE) request to EG&G Rocky Flats, Inc. to perform listed activities to ensure compliance with the Endangered Species Act (ESA), Fish and Wildlife Coordination Act (FWCA), and the Migratory Bird Treaty Act (MBTA) for Fiscal Year FY92 and FY93 Projects Planned at Rocky Flats Plant (RFP)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000063.PDF

154 KB

**OU05-A-000064** 3/27/1992

CDH gives final approval of OU05 Final Phase I RFI/RI WP with list of minor items

The Colorado Department of Health (CDH) gives final approval of the Operable Unit OU05 Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) with a list of minor items yet to be addressed by Department of Energy (DOE) and/or EG&G Rocky Flats, Inc.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000064.PDF

105 KB

**OU05-A-000065** 4/16/1992

Summary of Findings of Ute Ladies' Tresses Orchid for area impacted by 5 projects.

Summary of Findings of the Habitat Survey for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) for areas impacted by five projects.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000065.PDF

181 KB

**OU05-A-000066** 3/24/1992

Results of a Habitat Survey to determine habitat potential of the proposed Landfill Site for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

Results of a Habitat Survey to determine habitat potential of the proposed Landfill Site for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000066.PDF

65 KB

**OU05-A-000067** 3/24/1992

Results of a Habitat Survey to determine habitat potential of the Dam Face and Outfall Sites for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

Results of a Habitat Survey to determine habitat potential of the Dam Face and Outfall Sites for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000067.PDF

71 KB

**OU05-A-000068** 3/24/1992

Results of Habitat Survey to determine habitat potential of Temporary Gauging Station Installation Sites for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

Results of a Habitat Survey to determine habitat potential of the Temporary Gauging Station Installation Sites for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000068.PDF

**OU05-A-000069** 3/24/1992

Results of potential Ute Ladies' Tresses Orchid Habitat Survey associated with Gauging Station Installation or Upgrades.

Results of potential Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) Habitat Survey associated with Gauging Station Installation or Upgrades.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000069.PDF

168 KB

**OU05-A-000070** 4/2/1992

Results of Habitat Survey re habitat potential of OU02 Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) sites

Results of Habitat Survey to determine habitat potential of Operable Unit OU02 sites for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000070.PDF

119 KB

**OU05-A-000071** 7/22/1991

Multiple document transmttal

Transmittal of the Final Draft Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05, QAA 6.1 to the Quality Assurance Project Plan (QAPjP), Quality Assurance Addendum, QAA 6.1, to the Rocky Flats Sitewide QA Project Plan for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act (RCRA) Resource Conservation Recovery Act (RCRA) Facility Investigation / Corrective Measures Study (RFI/CMS) activities for OU06, the Final Draft RFI/RI WP for OU03, and request for review and comment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000071.PDF

74 KB

**OU05-A-000072** 7/22/1991

Multiple document transmttal

Transmittal of the Final Draft Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05, QAA 6.1 to the Quality Assurance Project Plan (QAPjP), Quality Assurance Addendum, QAA 6.1, to the Rocky Flats Sitewide QA Project Plan for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act (RCRA) Resource Conservation Recovery Act (RCRA) Facility Investigation / Corrective Measures Study (RFI/CMS) activities for OU06, the Final Draft RFI/RI WP for OU03, and request for review and comment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000072.PDF

72 KB

**OU05-A-000073** 2/25/1992

TM1 to the Final Phase I RFI/RI WP for OU05

Transmittal of the Technical Memorandum TM1 to the Final Phase I Work Plan (WP) for Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000073.PDF

OU05-A-000074 7/9/1992 RFP Update to the RFI/RI WP OU05 Woman Creek Priority Drainage Rocky Flats Plant (RFP) update to the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Operable Unit OU05: Women Creek Priority Drainage. Includes Table of Contents (TOC) and a revised Organizational Chart. Manual No. 21100-WP-OU 05.1, Revision 2. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000074.PDF 182 KB OU05-A-000075 5/2/1990 SWMU No. 115 Notification to US Department of Energy (DOE) that Solid Waste Management Unit (SWMU) No. 115 is experiencing erosion problem. A remedial action will include bringing in clean fill dirt. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000075.PDF 51 KB OU05-A-000076 6/7/1990 Erosion of soil around barrel containing radioactive materials at the Old Landfill Memo regarding the erosion of soil around a barrel containing radioactive material at Solid Waste Management Unit (SWMU) Number 115. US Department of Energy (DOE) requests that the barrel be removed and properly disposed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000076.PDF 86 KB OU05-A-000077 7/10/1990 Radioactive contamination at SWMU 115 Old Landfill US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) evaluation of radioactive debris at Solid Waste Management Unit (SWMU) Number 115. Accelerated erosion could be released into the Surface Water therefore EPA recommends restricted access to the area and a preliminary radiologic survey be conducted. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000077.PDF 159 KB OU05-A-000078 8/8/1990 Update of actions concerning erosion of soil around barrel at the Old Landfill (SWMU 115) EG&G Rocky Flats, Inc. action being taken at Solid Waste Management Unit (SWMU) No. 115 incude: Water and Sediment samples taken analyzed for radiochemistry, organics and inorganics, radiological survey of the area to be determine type of radiation, and particulate soil size. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000078.PDF 132 KB OU05-A-000079 6/22/1990 Erosion of Soil Around Barrel Containing Radioactive Materials at the Old Landfill EG&G Rocky Flats, Inc. will take Precautions to protect against Radioactive Material in a barrel located at the Old Landfill

**OU05-A-000080** 1/25/1991

Personnel Assignments at CDH to ER and Permitting Activities for OU01, OU02, OU03, OU04, OU05, OU06 and OU07

Letter Informing US Department of Energy (DOE) and EG&G Rocky Flats, Inc. of personnel assignments at Colorado Department of Health (CDH) to the Environmental Restoration (ER) and Permitting Activities for Operable Unit OU01, OU02, OU03, OU04, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, and OU07.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000080.PDF

82 KB

OU05-A-000081 2/11/1991

DOE requests extension for OU01, OU02, OU03, and OU05 deliverables

US Department of Energy (DOE) requests an extension for deliverables for Operable Units OU01, OU02, OU03, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06 due to procurement delays experienced during the time period of November 23, 1990 to Janauary 23, 1991. This request is intended to identify all remaining impacts to schedules which have resulted from the earlier two month contracting problem.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000081.PDF

108 KB

**OU05-A-000082** 8/30/1991

EPA and CDH Accept the Proposed Schedule for the Woman Creek IM/IRA

US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) accept the proposed schedule for the Woman Creek Interim Measures / Interim Remedial Action (IM/IRA), but they direct US Department of Energy (DOE) to expediate the IM/IRA process.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000082.PDF

117 KB

**OU05-A-000083** 8/1/1991

August 1991, Proposed OU02 Woman Creek Basin IM/IRAP Schedule

August 1991, Proposed Operable Unit OU02 Woman Creek Basin Interim Measures / Interim Remedial Action Plan (IM/IRAP) schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000083.PDF

76 KB

**OU05-A-000084** 9/19/1991

Phase I and Phase II RFI/RI WPs and Investigations

Letter discussing the use of a comprehensive Staged Approach in completing a Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Process for Operable Unit OU03, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, OU08, OU12, OU13, OU14, OU15 and OU16 in an attempt to avoid a Phase II Process.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000084.PDF

OU05-A-000085

Final Phase I FRI/RI WP for OU05

The Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05 does not adequately address US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) concerns. The WP must be modified to comply with EPA and CDH comments. Also included are EPA comments on the Final RFI/RI WP for OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000085.PDF

299 KB

**OU05-A-000086** 11/25/1991

Phase I RFI/RI WP for OU05 Woman Creek

The Colorado Department of Health (CDH) recommends an extension on the submittal date for the revised Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05 to December 9, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000086.PDF

118 KB

**OU05-A-000087** 11/29/1991

EPA grants DOE an extension to submit the revised RFI/RI WP for OU05

US Environmental Protection Agency (EPA) grants US Department of Energy (DOE) an extension to submit the revised final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit (OU) to December 9, 1991 with a stipulation that the Colorado Department of Health (CDH) and EPA concerns are addressed in the final WP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000087.PDF

95 KB

**OU05-A-000088** 12/16/1991

Informs DOE they must provide EPA and CDH scoping and scheduling information

US Department of Energy (DOE) must provide US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) Scoping and Scheduling information for planned activities in the South Interceptor Ditch Area located within Operable Unit OU05 to avoid inconsistency with Remedial Investigation (RI) activities described in the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000088.PDF

81 KB

**OU05-A-000089** 12/1/1991

TM1 Revisions to Final Phase I RFI/RI WP, OU05: Woman Creek Priority Drainage.

Technical Memorandum TM1, Revisions to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU05: Woman Creek Priority Drainage.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000089.PDF

4 MB

**OU05-A-000090** 8/14/1992

Final Draft TM1 Addendum to Final Phase I RFI/RI WP, Revised Network Design - FSP, RFP Woman Creek Priority Drainage OU05

Final Draft, Technical Memorandum TM1, Addendum to Final Phase I, Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Revised Network Design - Field Sampling Plan (FSP), Woman Creek Priority Drainage, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000090.PDF

3 MB

**OU05-A-000091** 8/31/1992

Draft TM2 - Surface Geophysical Surveys - OU05, July 1992

Letter approving the Draft Technical Memorandum TM2, Surface Geophysical Surveys - Operable Unit OU05, July 1992 with comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000091.PDF

129 KB

**OU05-A-000092** 7/11/1991

Responses to comments on the EE WP, OU05

Transmittal of EG&G Rocky Flats, Inc. responses to US Department of Energy (DOE) comments on the Environmental Evaluation (EE) Work Plan (WP), Operable Unit OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000092.PDF

84 KB

**OU05-A-000093** 7/11/1991

EG&G Response to DOE Comments of April 23, 1991

EG&G Rocky Flats, Inc. response to US Department of Energy (DOE) comments of April 23, 1991 regarding the Environmental Evaluation Work Plan (WP) for Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000093.PDF

2 MB

**OU05-A-000094** 9/1/1992

Draft TM3 Addendum to Final Phase I RFI/RI WP, Surface Soil Sampling Plan, Original Landfill, OU05

Draft Technical Memorandum TM3, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling Plan, Original Landfill, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000094.PDF

2 MB

**OU05-A-000095** 9/28/1992

EPA discusses Draft TM2, Addendum to Final Phase I RFI/RI WP for OU05

US Environmental Protection Agency (EPA) discusses the Draft Technical Memorandum TM2, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05, but also provides specific comments where the memorandum should be improved.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000095.PDF

**OU05-A-000096** 8/21/1992

Transmits Final Draft TM1 OU05, Addendum to Final Phase I Revised Network Design

Transmits the Final Draft Technical Memorandum TM1 for Operable Unit OU05, Addendum to Final Phase I Revised Network Design - Field Sampling Plan (FSP) to the US Department of Energy, Rocky Flats Office (DOE/RFO). This draft document is for DOE review and subsequent forwarding to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) for their review and comment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000096.PDF

91 KB

**OU05-A-000097** 10/13/1992

Final TM1 Addendum to Final Phase I RFI/RI WP

Final Technical Memorandum TM1, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), revised network design - Field Sampling Plan (FSP) Operable Unit OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000097.PDF

4 MB

**OU05-A-000098** 10/1/1992

Final TM2, Addendum to Final Phase I RFI/RI WP, Surface Geophysical Surveys, RFP Woman Creek Priority Drainage OU05

Final Technical Memorandum TM2, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Geophysical Surveys.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000098.PDF

8 MB

**OU05-A-000099** 10/18/1992

Letter stating OU05 TM1 should proceed

The Operable Unit OU05 Technical Memorandum TM1 program dated September 22, 1992 should proceed despite existing concerns about the lack of aquatic toxicity testing and method detection limits for certain analytes.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000099.PDF

65 KB

OU05-A-000100 10/16/1992

Letter transmitting the Final TM1 and TM2 to the OU05 RFI/RI Phase I WP and the Draft TM3 Subsurface Soil Sampling Plan for IHSS 115

Transmittal of the Final Technical Memoranda TM1 and TM2 to the Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Phase I Work Plan (WP) and the Draft TM3 Subsurface Soil Sampling Plan for Individual Hazardous Substance Site IHSS 115. Document has a Colorado Department of Health (CDH) stamp of receipt, October 16, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000100.PDF

OU05-A-000101 10/16/1992 Letter transmitting the Final TM1 and TM2 to the OU05 RFI/RI WP Transmittal of the Final Technical Memoranda TM1 and TM2 to the Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Phase I Work Plan (WP) and the Draft TM3 Subsurface Soil Sampling Plan for Individual Hazardous Substance Site IHSS 115. Document has a Colorado Department of Health (CDH) stamp of receipt, October 16, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000101.PDF 70 KB OU05-A-000102 10/20/1992 TM1, TM2, TM3 for OU05: Original Landfill Letter transmits Technical Memorandum TM1, Revised Network Design - Field Sampling Plan (FSP); TM2, Surface Geophysical Surveys; and TM3, Surface Soil Sampling, Original Landfill. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000102.PDF 83 KB OU05-A-000103 10/28/1992 Phase I Field Sampling Plan (FSP) Procedure: Phase I Field Sampling Plan (FSP) - Intended to improve consistency with lab requirements. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000103.pdf 193 KB OU05-A-000104 11/6/1992 Discusses field activities for Geologic and Ecologic Characterization at RFP, and minimizing impacts on existing vegetation Discusses field activities for Geologic and Ecologic Characterization at the Rocky Flats Plant (RFP), and minimizing impacts on existing vegetation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000104.pdf 92 KB OU05-A-000106 11/16/1992 FWS Concurrence with results that Ute Ladies' Tresses Orchid is not present in Buffer Zone areas US Fish and Wildlife Service (FWS) concurs with the results that the threatened species, Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) is not present in the Rocky Flats Buffer Zone areas. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000106.pdf 76 KB OU05-A-000107 1/4/1993 Cone Penetrometer TM6 Discusses the generation of the Cone Penetrometer Technical Memorandum TM6 for Operable Unit OU05, which is scheduled for delivery to EG&G Rocky Flats, Inc. on January 8, 1993 with the final delivered on February 24, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000107.pdf

OU05-A-000108 1/6/1993 **Background Soils Characterization** US Department of Energy (DOE) is establishing a priority to develop the Background Soil Characterization Project and requests a meeting to resolve the issue of a deficiency in the background data needed to complete the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000108.pdf 98 KB OU05-A-000109 1/6/1993 Discusses lack of background surficial soil data, IAG, and regulatory requirements Discusses the lack of background surficial soil data, Interagency Agreement (IAG), and regulatory requirements concerning soils characterization and the status of efforts toward implementing a Background Soils Study. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000109.pdf 236 KB OU05-A-000110 12/26/1991 Request for EG&G to propose a program to Characterize RFP Letter requests that EG&G Rocky Flats, Inc. complete the Risk Assessment process, collect appropriate data for control areas for soils, and fulfill consulation requirements with the soil conservation service. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000110.pdf 118 KB OU05-A-000111 11/12/1992 RFP Background Soil Characterization Letter requests that EG&G Rocky Flats, Inc. prepare a Work Package (WP) for the background characterization of surficial soils and submit it to US Department of Energy (DOE) by November 20, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000111.pdf 150 KB OU05-A-000112 10/26/1992 Letter discussing the need for Background Surficial Soils Study Letter discusses the need for Background Surficial Soils data in order to support Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) investigations. A formal proposal should be submitted for Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) review. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000112.pdf 92 KB

**OU05-A-000113** 11/18/1992

Letter stating Background Soil Characterization was not funded

EG&G Rocky Flats, Inc. proposed Background Soil Characterization program was not funded for Fiscal Year 1993 (FY93). EG&G intends to revise Work Packages (WP) and any realized savings may be identified for the Background Soil Characterization task.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000113.pdf

OU05-A-000114 12/28/1992

Approval TM3 Surface Soil Sampling Plan for OU05 - Woman Creek Priority Drainage

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) approve Technical Memorandum TM3, Soil Sampling Plan for Operable Unit OU05. Additional points to be addressed include Interagency Agreement (IAG) requirements and comparing surficial soil data to background values.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000114.pdf

67 KB

**OU05-A-000115** | 12/28/1992

Letter in response to request for a submittal date for a proposed background surficial soils study

US Department of Energy (DOE) is unable to submit a date for a proposed background surficial soils study until available funds are identified. The need for background soils data has been identified as a priority.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000115.pdf

58 KB

**OU05-A-000116** 12/1/1992

Draft TM3 Addendum to Final Phase I RFI/RI WP

Draft Technical Memorandum TM3, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling Plan Original Landfill, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000116.pdf

2 MB

**OU05-A-000117** 1/1/1993

Draft Final TM5 Addendum to Final Phase I RFI/RI WP Revised Soil Gas Sampling Plan, Operable Unit OU05: the Original Landfill;

Draft Final Technical Memorandum TM5 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Revised Soil Gas Sampling Plan, Operable Unit OU05: the Original Landfill (Woman Creek Priority Drainage); January 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000117.pdf

1 MB

**OU05-A-000118** 1/4/1993

Computer Generated Logs for OU Investigations

Transmits a Colorado Department of Health (CDH) request for Digital Logger files which were produced during Operable Unit (OU) investigations, and requests a proposal for delivery of finalized hard copy and digital logs to US Department of Energy (DOE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000118.pdf

81 KB

OU05-A-000119 12/15/1992

Letter requesting from the Rocky Flats Ground Water Team Lithologic Logs for all Wells and Boreholes Drilled since 1990

Request from the Rocky Flats Ground Water Team (Colorado Department of Health (CDH), US Environmental Protection Agency (EPA) and PRC) for electronic format (Logger) Lithologic Logs for all wells and boreholes drilled since 1990. Also includes a list of logs received from the Sitewide program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000119.pdf

OU05-A-000120 1/18/1993 OU05 Final Draft TM5 Addendum to Final Phase I Revised Soil Gas Sampling Plan Transmits the Operable Unit OU05, Draft Final Technical Memorandum TM5, Addendum to Final Phase I, Revised Soil Gas Sampling Plan, Original Landfill. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000120.pdf 62 KB OU05-A-000121 1/20/1993 TM5, Revised Soil Gas Sampling Program for the Original Landfill, OU05 Discusses and provides comments on the Technical Memorandum TM5, Revised Soil Gas Sampling Program for the Original Landfill, Operable Unit OU05, January 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000121.pdf 164 KB OU05-A-000122 2/3/1993 Discusses the WIMP for installation of temporary flumes for OU05 and OU06 Discusses the Wetland Impact Mitigation Plan (WIMP) for installation of temporary flumes for Operable Units OU05 and OU06, Phase I Resource Conservation and Recovery Act (RCRA) Facility Investigations (FI). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000122.pdf 152 KB OU05-A-000123 2/5/1993 TM6, CPT and BAT Sampling Plan for the Original Landfill, OU05 Provides conditional approval and comments on the Technical Memorandum TM6, Cone Penetrometer Testing (CPT) and Best Available Technology (BAT) Sampling Plan for the Original Landfill, Operable Unit OU05, dated January 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000123.pdf 131 KB OU05-A-000124 2/10/1993 Response to Comments on Sewer Line Survey Review and comments on the sewer line survey Standard Operating Procedures (SOPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000124.pdf 125 KB OU05-A-000125 2/18/1993 Re requirements for successful completion of OU05 and OU06 Phase I RFI/RI Investigations and Potential Impacts to Wetlands Discusses requirements for successful completion of the Operable Units (OUs) OU05 and OU06 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) investigations and potential impacts to Wetlands associated with Temporary Flume installations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000125.pdf 162 KB **OU05-A-000126** 2/19/1993

TM7, Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator, and Concrete Wash Pad

Provides comments and conditional approval for the Technical Memorandum TM7, Soil Boring Sampling Plan, Ash Pit 1, Ash Pit 2, Ash Pit 3 and Ash Pit 4, incinerator and concrete wash pad, dated January 1993, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000126.pdf

113 KB

**OU05-A-000127** 2/1/1993

Final TM5 Addendum to Final Phase I RFI/RI WP, Revised Soil Gas Sampling Plan, Original Landfill, OU05

Final Technical Memorandum TM5, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Revised Soil Gas Sampling Plan - Original Landfill, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000127.pdf

1 MB

**OU05-A-000128** 2/1/1993

Final TM7 Addendum to Final Phase I RFI/RI WP, Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad, RFP, OU05

Final Technical Memorandum TM7, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000128.pdf

3 MB

**OU05-A-000129** 2/24/1993

Review and Comment Record for the Draft TM7, Addendum to Final Phase RFI/RI WP, Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad

Review and Comment record for the Draft Technical Memorandum TM7, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000129.pdf

517 KB

**OU05-A-000130** 2/24/1993

Review and Comment Record for Draft TM7, Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad

Review and Comment record for the Draft Technical Memorandum TM7, Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000130.pdf

157 KB

OU05-A-000131 2/24/1993

Review and Comment Record for Draft TM7, Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad

Review and Comment record for the Draft Technical Memorandum TM7, Soil Boring Sampling Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000131.pdf

OU05-A-000132 3/29/1993 Current OU05 RFI/RI Schedule, Draft and Final Report Delivery Transmits the working Gantt Chart for Operable Unit OU05, and discusses the current RFI/RI schedule, and Draft and Final Report Delivery. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000132.pdf 109 KB OU05-A-000133 3/25/1993 Current Working Gantt Chart Schedules for OU05 Two versions of the current working Gantt Chart schedule for Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000133.pdf 2 MB 3/29/1993 OU05-A-000134 Review Comment for Draft Final, Rev. 3.0, TM6, CPT and BAT Sampling Plan for Original Landfill, OU05 US Department of Energy Review and Comment Record for the Draft Final Revision 3.0 Technical Memorandum TM6, CPT and BAT Sampling Plan for Operable Unit OU05: Original Landfill. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000134.pdf 267 KB OU05-A-000135 3/24/1993 Review and Comment Record for the TM10, Soil Sampling Plan, Surface Disturbance Areas, OU05 The Colorado Department of Health (CDH) Review and Comment Record for Technical Memorandum TM10, Soil Sampling Plan, Surface Disturbance Areas, Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000135.pdf 83 KB OU05-A-000136 3/24/1993 Review and Comment Record for TM10, Soil Sampling Plan, Surface Disturbance Areas, OU05 US Department of Energy (DOE) Review and Comment record for Technical Memorandum TM10, Soil Sampling Plan, Surface Disturbance Areas, Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000136.pdf 165 KB OU05-A-000137 3/25/1993 The location of a Borehole in IHSS 133.5 (Ashpit) has been moved Location of a Borehole in Individual Hazardous Substance Site IHSS 133.5 (Ashpit) has been moved and will not impact data objectives for the IHSS. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000137.pdf 75 KB

OU05-A-000138 3/22/1993 Proposed Background Soils Characterization Discusses the proposal and schedule for Surficial Soils Characterization and deficiencies in background data for Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports for Operable Units OU03, OU04, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, and OU07. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000138.pdf 91 KB OU05-A-000139 3/12/1993 Discusses approval of TM2, TM3 and TM5 while delaying final approval of TM1 for OU05 The Colorado Department of Health (CDH) recommends approval of Technical Memoranda TM2, TM3 and TM5, while delaying final approval of TM1 for Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000139.pdf 69 KB OU05-A-000140 3/12/1993 SOP for Video Inspection of Pipelines Recommends approval for the Standard Operating Procedure (SOP) for video inspection of pipelines. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000140.pdf 54 KB OU05-A-000141 3/3/1993 Temporary Flumes for OU05 and OU06 Discusses requirements for photographic documentation before and after installation and removal of temporary flumes in Operable Units (OUs) OU05 and OU06. If Wetlands are adversely affected by these actions, US Department of Energy (DOE) is to submit a mitigation plan to US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000141.pdf 71 KB OU05-A-000142 2/25/1993 TM10, Soil Sampling Plan, Surface Disturbance Areas, OU05 Encloses comments and recommends conditional approval for the Technical Memorandum TM10, subject to specific changes to the document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000142.pdf 120 KB OU05-A-000143 3/26/1993 Final TM10, Addendum to Final Phase I RFI/RI WP, Soil Sampling Plan, Surface Disturbance Areas Final Revision 0 Technical Memorandum TM10, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Soil Sampling Plan, Surface Disturbance Areas, Rocky Flats Plant (RFP), OU05: Woman Creek Drainage.

919 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000143.pdf

OU05-A-000144 1/21/1993 Transmits OU05 Final Draft TM6, Addendum to Final Phase I Cone Penetration Testing and BAT Sampling Plan IHSS 155 Transmits Operable Unit OU05 Draft Final Technical Memorandum TM6, Addendum to Final Phase I Cone Penetration testing and Best Available Technology (BAT) Sampling Plan, Individual Hazardous Substance Site IHSS 155. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000144.pdf 61 KB OU05-A-000145 3/26/1993 OU05, Final TM6, Addendum to Final Phase I Cone Penetrometer Testing and Groundwater Sampling - Original Landfill Transmits Operable Unit OU05 Final Technical Memorandum TM6, Addendum to Final Phase I Cone Penetrometer Testing and Groundwater Sampling, Original Landfill. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000145.pdf 66 KB OU05-A-000146 3/22/1993 Final TM6 Addendum to Final Phase I RFI/RI WP, Cone Penetrometer Testing and Groundwater Sampling Plan, IHSS 115. RFP, OU05 Final Technical Memorandum TM6, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Cone Penetrometer Testing and Groundwater Sampling Plan, Individual Hazardous Substance Site IHSS 115, Rocky Flats Plant (RFP), Woman Creek priority drainage, Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000146.pdf 2 MB OU05-A-000147 4/8/1993 Justification for the Change from Detection Limits to Reporting Limits on the Soil Gas Survey at IHSS 115, The Old Landfill Justification for the change from detection limits to reporting limits on the Soil Gas Survey at Individual Hazardous Substance Site IHSS 115. A Table of syringe blank data is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000147.pdf 150 KB OU05-A-000148 4/6/1993 Letter transmitting TM6, Addendum to Final Phase I RFI/RI WP Transmittal of Technical Memorandum TM6, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000148.pdf 74 KB OU05-A-000149 3/31/1993

OU05-A-000149

OU05, TM10, Addendum to Final Phase I Soil Sampling Plan - Surface Disturbance Areas IHSS 209

Transmittal of Final Technical Memorandum TM10, Addendum to Final Phase I Soil Sampling Plan - Surface Disturbance Areas, Individual Hazardous Substance Site IHSS 209.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000149.pdf 72 KB

OU05-A-000150 2/5/1993 Review and Comment Record for Draft Final TM5, Revised Soil Gas Sampling Plan Review and Comment record regarding the Colorado Department of Health (CDH) comments on the Draft Final Technical Memordandum TM5, Revised Soil Gas Sampling Plan, dated January 7, 1993 (Revision 1). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000150.pdf 188 KB OU05-A-000151 2/5/1993 Review and Comment Record for Draft Final TM5, Revised Soil Gas Sampling Plan Review and Comment Record regarding HAZWRAP comments on the Draft Final Technical Memorandum TM5, Revised Soil Gas Sampling Plan, dated January 7, 1993 (Revision 1). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000151.pdf 173 KB OU05-A-000152 4/1/1993 Final TM4, Addendum to Final Phase I RFI/RI WP, Surface Soil Sampling Plan, Ash Pits Incinerator and Concrete Wash Pad, RFP, OU05 Final Technical Memorandum TM4, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Surface Soil Sampling Plan - Ash Pits, Incinerator and Concrete Wash Pad, Rocky Flats Plant (RFP), Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000152.pdf 2 MB OU05-A-000153 4/13/1993 Letter granting conditional approval of the TM4, OU05 Grants conditional approval of the Technical Memorandum TM4, Operable Unit OU05, providing certain concerns are statisfactorily resolved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000153.pdf 77 KB OU05-A-000154 4/9/1993 TM4, Surface Soil Sampling Plan for the Ash Pits Area. OU05 Encloses comments and recommends conditional approval for Technical Memorandum TM4, Surface Soil Sampling Plan for the Ash Pits Area, Operable Unit OU05, subject to specific comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000154.pdf 96 KB OU05-A-000155 4/19/1993 Meeting Minutes, EE for OU05, OU06 and OU07, RFP, Golden Colorado

875 KB

Meeting Minutes on the Environmental Evaluations (EEs) for Operable Units OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU05 and OU07 held on April 19, 1993. Includes meeting agenda, Environmental Assessment (EA), list of Key Receptor Species, and a summary of data quality objectives for EE.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000155.pdf

OU05-A-000156 4/22/1993 OU05, Final TM4, Addendum to Final Phase I Surface Soil Sampling Plan, Ash Pits, Incinerator and Concrete Wash Pad Transmits the Operable Unit OU05 Final Technical Memorandum TM4, Addendum to Final Phase I Surface Soil Sampling Plan, Ash Pits, Incinerator and Concrete Wash Pad. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000156.pdf 76 KB OU05-A-000157 4/22/1993 DOE announces the availability of the CERCLA Admin Record File, April 22, 1993 Newspaper Release: Notice of Public Availability - The United States Department of Energy announces the availability of the CERCLA Administrative Record File, Rocky Flats Plant, Golden, Colorado. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000157.pdf 361 KB OU05-A-000158 4/22/1993 DOE announces the availability of the CERCLA Admin Record File, April 22, 1993 Newspaper Release: Notice of Public Availability - The United States Department of Energy announces the availability of the CERCLA Administrative Record File, Rocky Flats Plant, Golden, Colorado. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000158.pdf 295 KB OU05-A-000159 5/3/1993 Extension Request - IA OU FSP SOPs Development Request for an extension to June 15, 1993 for the development of the Standard Operating Procedure (SOP) for the Integrated Field Sampling Plan (FSP) for the Industrial Area (IA) Operable Units. Also included is the status of each SOP. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000159.pdf 151 KB OU05-A-000160 2/17/1993 OU05 Draft TM10, Addendum to Final Phase I Soil Sampling Plan, Surface Disturbance Areas Transmits Operable Unit OU05 Draft Technical Memorandum TM10, Addendum to Final Phase I Soil Sampling Plan, Surface Disturbance Areas. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000160.pdf 69 KB OU05-A-000161 2/17/1993 OU05 Final TM5, Addendum to Final Phase I Revised Soil Gas Sampling Plan, Original Landfill Transmits the Operable Unit OU05 Final Technical Memorandum TM5, Addendum to Final Phase I Revised Soil Gas

67 KB

Sampling Plan, Original Landfill.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000161.pdf

OU05-A-000162	4/15/1993
Letter transmitting the IAG Compliance Status Report	
Letter transmitting (A) the Interagency Agreement (IAG) Compliance Status Report; (B) a report the Fiscal Year 1993 (FY93) Work Package (WP), and (C) a flow chart representing the docume	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000162.pdf	123 KB
OU05-A-000163	4/15/1993
Attachment A - IAG Compliance Status Report Fiscal Years, FY92 - FY94	
Attachment A - Interagency Agreement (IAG) Compliance Status Report Fiscal Years, FY92, FY	93, and FY94.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000163.pdf	188 KB
OU05-A-000164	4/7/1993
Attachment B - RFP Program Milestones Report, FY93; Status: March 28, 1993	'
Attachment B - Rocky Flats Plant (RFP) Program Milestones Report (External Only), Fiscal Year March 28, 1993	FY93; Status through
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000164.pdf	477 KB
OU05-A-000165	4/15/1993
Attachment C - Current Conditions Document Review Cycle	
Attachment C - Current Conditions Document Review Cycle	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000165.pdf	48 KB
OU05-A-000166	4/20/1993
Review and Comment Record for TM4, Surface Soil Sampling Plan for Ash Pits Area, OU05	
Review and Comment Record, Technical Memorandum TM4, Surface Soil Sampling Plan for the Unit OU05, dated March 1993.	Ash Pits Area, Operable
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000166.pdf	91 KB
OU05-A-000167	4/20/1993
Review and Comment Record TM4, Surface Soil Sampling Plan for the Ash Pits Area, OU05	
Review and Comment record, Technical Memorandum TM4, Surface Soil Sampling Plan for the Unit OU05, dated March 1993.	Ash Pits Area, Operable
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000167.pdf	229 KB
OU05-A-000168	4/20/1993
Review and Comment Record for the TM4	, , , , , ,
Review and Comment record, Technical Memorandum TM4, Surface Soil Sampling Plan for the Junit OU05, dated March 1993.	Ash Pits Area, Operable

**OU05-A-000169** 5/6/1993

OU05 Draft Final TM9, Addendum to Final Phase I Monitoring Well Installation Plan, Ash Pits I-4, Incinerator and Concrete Wash Pad.

Transmits Operable Unit OU05, Draft Final Technical Memorandum TM9, Addendum to Final Phase I Monitoring Well Installation Plan, Ash Pits I-4, Incinerator and Concrete Wash Pad.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000169.pdf

65 KB

**OU05-A-000170** 5/6/1993

OU05 Revisions to the Final TM5, Addendum to Final Phase I Revised Soil Gas Sampling Plan for IHSS 115, Original Landfill

Transmits revisions to the Operable Unit OU05 Technical Memorandum TM5, Addendum to Final Phase I Revised Soil Gas Sampling Plan for Individual Hazardous Substance Site IHSS 115, Original Landfill.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000170.pdf

78 KB

**OU05-A-000171** 5/10/1993

DOE request for Letter Modifying and Clarifying the OU05, Woman Creek Priority Drainage, Phase I RFI/RI WP, Section 7.0, FSP for the Boring and Well locations at IHSS 115

Clarifies the Field Sampling Plan for the Boring and Well locations at Individual Hazardous Substance Site IHSS 115, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000171.pdf

156 KB

**OU05-A-000172** 5/13/1993

Forwards revised pages 11 and 15 of the Final TM5

Transmits revised Pages 11 and 15 of the Final Technical Memorandum TM5, Soil Gas Sampling Plan for Individual Hazardous Substance Site IHSS 115, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000172.pdf

192 KB

OU05-A-000173 5/13/1993

Modifying and Clarifying the FSP for Boring Locations Identified from results of the Soil Gas Sampling Program at IHSS 115, Original Landfill

Transmits letter modifying and clarifying the Field Sampling Plan (FSP) at Individual Hazardous Substance Site IHSS 115, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000173.pdf

95 KB

**OU05-A-000174** 5/13/1993

Proposed FSP for Investigating Soil Gas Anomalies at IHSS 115, OU05, RFP, Colorado

Proposed Field Sampling Plan (FSP) for investigating Soil Gas Anomalies at Individual Hazardous Substance Site IHSS 115, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000174.pdf

**OU05-A-000175** 5/1/1993

Final Draft, TM9 Addendum to Final Phase I RFI/RI WP, Monitoring Well Installation

Final Draft Technical Memorandum TM9, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Monitoring Well Installation Plan, Ash Pits I-4, Incinerator and Concrete Wash Pad, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000175.pdf

3 MB

**OU05-A-000176** 7/29/1991

EPA Concerns, OU05, Old Landfill

Discusses US Environmental Protection Agency (EPA) concerns on Air and Surface Water Monitoring, Soil Stabilization and Dumping at the Old Landfill (Individual Hazardous Substance Site IHSS 115 in Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000176.pdf

174 KB

**OU05-A-000177** 6/15/1992

Discusses EEs conducted under the RFP IAG at IA OUs

Discusses Environmental Evaluations (EE) conducted under the Rocky Flats Plant (RFP) Interagency Agreement (IAG) at Industrial Area (IA) Operable Units OU08, OU12, OU13, and OU14, and their impact on OU03, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, OU09, OU10, OU15, and OU16.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000177.pdf

150 KB

**OU05-A-000178** 5/28/1992

The CDH approves OU09 EE TM. EE will act as model for other IA OUs.

The Colorado Department of Health (CDH) approves the Operable Unit OU09: Original Process Waste Lines (OPWL) Environmental Evaluation (EE) Technical Memorandum (TM). Not all of the OUs in the industrialized portion of the Rocky Flats Plant (RFP) are scheduled for a two-phase Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). Therefore, since this EE will act as a model for the other IA OUs, and since this EE is currently structured in a two-phase investigation format, it will be up to the US Department of Energy, Rocky Flats Office (DOE/RFO) to initiate planning that can complete an entire EE for a one-phase RFI/RI OU.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000178.pdf

74 KB

**OU05-A-000179** 3/1/1993

Transmits Final TM7, Addendum to Final Phase I Soil Boring Sampling Plan - Ash Pits 1-4, Incineration and Concrete Wash Pad

Transmittal of the Final Technical Memorandum TM7, Addendum to the Final Phase I Soil Boring Sampling Plan - Ash Pits I-4, Incineration and Concrete Wash Pad.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000179.pdf

78 KB

**OU05-A-000180** 3/4/1993

OU05 Draft TM4 Addendum to Final Phase I Surficial Soil Plan - Ash Pits, Incinerator and Concrete Wash Pad

Transmittal of the Draft Technical Memorandum TM4, Addendum to the Final Phase I Surficial Soil Sampling Plan - Ash Pits, Incinerator and Concrete Wash Pad.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000180.pdf

**OU05-A-000181** 3/4/1993

Relocation of Soil Boring at IHSS 133.5

Discusses the relocation of a Boring Site at Individual Hazardous Substance Site IHSS 133.5 due to overhead power lines. The location change should have no impact on the data objectives for IHSS 133.5.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000181.pdf

84 KB

**OU05-A-000182** 6/11/1991

Wetlands/Floodplain Notifications for OU02

Directs EG&G Rocky Flats, Inc. to conduct a Floodplain assessment for the South Walnut Creek Interim Measures / Interim Remedial Action Plan (IM/IRAP), a Floodplain/Wetland assessment for the Woman Creek IM/IRAP, and to arrange for Federal Register notification of Public Comment Periods.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000182.pdf

144 KB

**OU05-A-000183** 7/9/1992

Regarding actions to ensure integration of RFI/RI data with all other sampling data.

Response to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter dated June 15, 1992 regarding actions taken to ensure the integration of Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) data with all other sampling data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000183.pdf

101 KB

**OU05-A-000184** 5/11/1993

OU05 Photographs of Temporary Parshall Flume Installations for the Phase I RFI Data Collection in OU05 and OU06 at the RFP

Transmits Photographs of temporary Parshall Flume Installations for the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation (RFI) data collection in Operable Units (OUs) OU05 and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000184.pdf

81 KB

OU05-A-000185 6/9/1993

Discusses locations of monitoring wells downgradient of the Original Landfill (IHSS 115) as discussed in the Phase I RFI/RI Work Plan, Table 7-1, Activity 13

Discusses locations of monitoring wells downgradient of the Original Landfill (IHSS 115) as discussed in the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan, Table 7 -1, Activity 13. Four figures are included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000185.pdf

548 KB

**OU05-A-000186** 5/21/1993

Letter transmitting Revised pages for the Final Rev. 1 TM7

Transmits revised pages for the Final Technical Memorandum TM7, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Soil Boring Program, dated February 26, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000186.pdf

OU05-A-000187	5/20/1993
Page Revisions for TM7, Soil Boring Program	
Revised Pages 15, 16 and 18 for Technical Memorandum TM7, Soil Boring Program, Individual Hazardo IHSS 133.1 and IHSS 133.6, Operable Unit OU05.	ous Substance Site
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000187.pdf	233 KB
OU05-A-000188	5/26/1993
Letter of notification for final approval of TM4, Surface Soil Sampling, OU05	
Notification of final approval for Technical Memorandum TM4, Surface Soil Sampling, Operable Unit Ol	J05.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000188.pdf	65 KB
OU05-A-000189	6/17/1993
Samples from OUs for Treatability Studies	
This letter discusses coordinating efforts and information during Sampling Efforts and Treatability Stud	lies (TS).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000189.pdf	74 KB
OU05-A-000190	6/22/1993
Forwards TM9, Monitoring Well Installation Plan for OU05	3, 22, 2000
Transmits the Technical Memorandum TM9, Monitoring Well Installation Plan for Operable Unit OU05.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000190.pdf	80 KB
<del></del>	
OU05-A-000191	6/1/1993
Final Technical Memorandum No. 9 (TM9), Addendum to Final Phase I Resource Conservation Recover Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Monitoring Well Installation Incinerator, and Concr	, ,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000191.pdf	3 MB
OU05-A-000192	4/1/1993
Photographs of Temporary Parshall Flume Installations for Phase I RFI Data Collection in OU05 and OU	
Photographs of temporary Parshall Flume Installations for Phase I Resource Conservation Recovery Ac Investigation (RFI) Data Collection in Operable Units (OUs) OU05 and OU06 at the Rocky Flats Plant (I	•
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000192.pdf	4 MB
OU05-A-000193	1/25/1993
Letter granting approval of the OU05 TM5	-
Grants approval of the Operable Unit OU05 Technical Memorandum TM5, providing that the concerns Colorado Department of Health (CDH) are satisfactorily resolved.	raised by the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000193.pdf	64 KB
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**OU05-A-000194** 1/15/1993

Digital Logger Files for OU01

Discusses the transmittal of Digital Logger Files for both Operable Unit OU01 and OU02, and the future process of transmitting logger data on a monthly basis for OU04, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, and OU07.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000194.pdf

96 KB

**OU05-A-000195** 7/15/1993

Winter Freeze Protection Plan

Transmits the Winter Freeze Protection Plan for the Treatment System at Pond A-4, Pond C-2, The Spray Evaporation System at Pond A-2, and the Landfill Pond.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000195.pdf

53 KB

**OU05-A-000196** 7/15/1993

Freeze Protection Plan for the Treatment System for Pond A-4, Pond C-2, and Spray Evaporation System at Pond A-2 and Landfill Pond

Freeze Protection Plan for the Treatment System for Pond A-4, Pond C-2, and Spray Evaporation System at Pond A-2 and Landfill Pond.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000196.pdf

107 KB

**OU05-A-000197** 7/19/1993

Planned Sampling for Magnetic Anomaly West of 133 Series of IHSSs, OU05 Woman Creek Drainage

Discusses planned sampling activities West of Individual Hazardous Substance Site IHSS 133 in Operable Unit OU05, where a Magnetic Anomaly occurs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000197.pdf

110 KB

**OU05-A-000198** 2/27/1991

Letter transmitting Woman Creek Sediment Data, Map of Sediment Locations, and Chemical Data from Wells along Indiana Street

Transmits Woman Creek sediment data, a map of sediment sampling locations, and chemical data from wells along Indiana Street. Also discusses high Tritium values in Woman Creek sediments for the October 1989 samplings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000198.pdf

97 KB

**OU05-A-000199** 6/3/1991

Letter transmitting and discussing Analytical Results for Sampling Performed at Terminal Pond C-2

Transmits and Discusses Analytical Results for Sampling performed at Terminal Pond C-2. Additionally proposes several Pond Water Transfers and/or discharges.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000199.pdf

OU05-A-000200 8/20/1991 Needed Repair to the SID Discusses recent survey of the South Interceptor Ditch (SID) which was found to be in immediate need of maintenance. Requests Scope and Schedule for corrective action. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000200.pdf 112 KB OU05-A-000201 8/5/1991 Operations and Surveillance Report concerning the SID Operation and Surveillance Report for the South Interceptor Ditch (SID), including photographs, calculation tables and maps. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000201.pdf 10 MB OU05-A-000202 4/25/1993 News Release: Appendix P, RS Mission Transition Pgm Management Plan Newspaper Release - The US Department of Energy (DOE) at Rocky Flats Plant (RFP) invites your involvement. Appendix P, Responsiveness Summary, Mission Transition, Program Management Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000202.pdf 220 KB OU05-A-000203 5/4/1993 Technical Evaluation of Cadswes Program for the High-Level Design of A DSS for Monitoring, Assessing and Managing the Woman Creek Drainage Basin Discusses review and technical evaluation of a proposal for monitoring, assessing and managing the Woman Creek Drainage Basin. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000203.pdf 138 KB OU05-A-000204 1/7/1992 Soil Gas Survey TM5, OU05 Discusses revision to the Soil Gas Survey Technical Memorandum TM5. Original Sampling Plans have been found to be excessive and should be reduced to 350 sampling locations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000204.pdf 85 KB OU05-A-000205 12/23/1992 Potential AOC needing further investigation Transmits 2 tables regarding potential Areas of Concern (AOC) needing further investigation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000205.pdf 55 KB

OU05-A-000206	12/23/1992
Summary of Proposed OUs for Newly Identified PACs requiring further investigation	
Table 1 Summary of proposed Operable Units (OUs) for newly identified Potential Areas of Conc further investigation.	ern (PACS) requiring
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000206.pdf	69 KB
OU05-A-000207	12/23/1992
Newly Identified PACs	
Table 2, Newly identified Potential Areas of Concern (PACs).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000207.pdf	960 KB
OU05-A-000208	2/26/1993
Monthly transmittal of Electronic Borehole Logs for OU04, OU05, OU06 and OU07	
Transmits monthly Electronic Borehole Logs for Operable Units OU04, OU05, OU06 and OU07 for	or the month of February.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000208.pdf	74 KB
OU05-A-000209	6/10/1993
Forwards copy of issue paper concerning removal of radioactive materials discovered in IHSS 11	15
Transmits copy of issue paper concerning removal of Radioactive Materials discovered in Origina Hazardous Substance Site IHSS 115). Letter confirms Colorado Department of Health (CDH) an Environmental Protection Agency (EPA) gave verbal approval to remove material.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000209.pdf	99 KB
	·
OU05-A-000210	6/10/1993
Discovery of Radioactive "Hot Spots" at the Original Landfill	
Issue Paper on discovery of radioactive "Hot Spots" at the Original Landfill.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000210.pdf	152 KB
OU05-A-000211	7/8/1993
Forwards the Draft TM12 for OU05 at RFP for review and approval	. (!!!!ВА)
Forwards the attached [000211] Draft Technical Memorandum TM12, Human Health Risk Assess scenario for Operable Unit OU05 at Rocky Flats Plant (RFP) for review and approval.	sment (HHRA) exposure
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000211.pdf	64 KB
OU05-A-000212	7/30/1993
Monthly Transmittal of Electronic Borehole Logs for OU04, OU05, OU06 and OU07	
Transmits Borehole Logs for Operable Units OU04, OU05, OU06 and OU07.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000212.pdf	80 KB

OU05-A-000213	2/25/1991
Proposed Schedule for Woman Creek IM/IRA	
Discusses schedule adjustment to the Draft Operable Unit OU02 Interim Measures / Interim ReDecision Document (DD) for Woman Creek.	emedial Action (IM/IRA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000213.pdf	85 KB
OU05-A-000214	8/5/1992
Section D CX Deetermination	
Transmits Section D Categorical Exclusion (CX) determination (RFO/CX031-92), for the Sitewide	e Treatability Study (TS).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000214.pdf	68 KB
OU05-A-000215	8/5/1992
Section D CX Determination RFO/CX031-92	
Section D Categorical Exclusion (CX) Determination RFO/CX031-92 for the proposed Sitewide T which will test several remedialtion technologies.	Freatability Study (TS)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000215.pdf	198 KB
OU05-A-000216	8/18/1992
Letter discussing Pu levels for samples collected from Pond C-2	9, 19, 1771
Discusses elevated Plutonium (Pu) levels for samples collected from Pond C-2, and studies beir the elevated levels are due to the Solubilization of Plutonium.	ng initiated to determine if
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000216.pdf	150 KB
OU05-A-000217	8/18/1992
August Week One OOS Analytical Result Summary	0/10/1992
Transmits the attached weekly Out of Specification (OOS) results summary for the week of Aug 1992.	gust 2 through August 8,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000217.pdf	92 KB
OU05-A-000218	8/28/1992
Letter transmitting tables containing AWQC Data from On-site Ponds	0/20/1772
Transmits tables containing Ambient Water Quality Criteria (AWQC) data from On+site Ponds.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000218.pdf	77 KB
Titchs://impublicsearch:im.doe.gov/Sitebocs/O003-A-000210.pdr	// KL
OU05-A-000219	8/28/1992
Table of Segment 5 - Big Dry Creek Sampling Stations, Analytes, Maximum Values, Detects and 4 Standards	d Comparison to Segment
Table of Segment 5 - Big Dry Creek sampling stations, analytes, maximum values, detects, and 4 standards. Water Quality Parameters, January 1990 through December 1991.	d comparison to Segment
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000219.pdf	652 KB

OU05-A-000220 8/31/1992 Transmits Final Draft TM2, Subsurface Geophysical Surveys Transmits the Final Draft Technical Memorandum TM2 for Operable Unit OU05, Subsurface Geophysical Surveys to the US Department of Energy, Rocky Flats Office (DOE/RFO). This draft document is for DOE review and subsequent forwarding to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) for their review and comment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000220.pdf 72 KB OU05-A-000221 10/30/1992 IAG FY93 Milestone Status by OU01 Notifies the US Department of Energy, Rocky Flats Office (DOE/RFO) project manager of the Interagency Agreement (IAG) Fiscal Year 1993 (FY93) milestones that will be missed for Operable Units (OUs) OU01, OU02, OU03, OU04 and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000221.pdf 155 KB OU05-A-000222 1/21/1993 Letter discussing WP review on TM6, OU05 Cone Penetration Testing Discusses Work Plan (WP) review on Technical Memorandum TM6, Operable Unit OU05 Cone Penetration Testing. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000222.pdf 187 KB OU05-A-000223 8/6/1993 OU05 transmission of preliminary data to CDH Transmits preliminary data from the Synoptic Baseflow Sampling Event for the Operable Unit OU05 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation (RFI). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000223.pdf 122 KB OU05-A-000224 3/25/1993 OU05 RFI Baseflow Sampling Event No. 2 Discusses Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation (RFI/RI) Baseflow Sampling Event No. 2 which occurred on March 24, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000224.pdf 110 KB

**OU05-A-000225** 8/6/1993

RFP OU05 RFI/RI Woman Creek Priority Drainage Maps

Maps containing data and monitoring sites from March 24, 1993 Sampling effort, and Table 10 Field Sample Analysis schedule, Operable Unit OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond) Field Sampling Plan (FSP) for Surface Water and Sediments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000225.pdf

OU05-A-000226 8/6/1993 OU05 Synoptic Surface Water Sampling Event, Baseline Flow and Analyte List for Analysis Operable Unit OU05 Surface Water and Storm sampling event, baseline flow, and analyte list for analysis. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000226.pdf 103 KB OU05-A-000227 9/1/1992 Newsletter: Rocky Flats ER Update, September 1992 Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, September 1992. This Issue includes: Report to Transition Submitted to Congress; Info: What's an OU? What's an IHSS? What's an RFI/RI?; IAG Schedule Revision Possible field Sampling Activities Begun on Woman and Walnut Creek Areas; OU09 Original Process Waste Lines; OU16 Low-Priority Sites DOE Requests Permit Modification No. 9; Rocky Flats Forms Citizen Review Group; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000227.pdf 1 MB OU05-A-000228 11/1/1993 TM12, HHRA Exposure Scenarios, OU05 Transmits US Environmental Protection Agency (EPA) and PRC Environmental Management, Inc. (PRC) review comments on Technical Memorandum TM12, Human Health Risk Assessment (HHRA) Exposure Scenarios, Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000228.pdf 100 KB OU05-A-000229 11/1/1993 Specific Comments on the TM12, OU05, HHRA Exposure Scenarios Specific Comments on the Technical Memorandum TM12, Operable Unit OU05, Human Health Risk Assessment (HHRA) Exposure Scenarios. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000229.pdf 283 KB OU05-A-000230 10/26/1993 Letter transmitting the technical review of Appendix A of TM12 Transmits the Technical Review of Appendix A of Technical Memorandum No. 12, Human Health Risk Assessment (HHRA), exposure scenarios, Rocky Flats Plant (RFP) Woman Creek priority drainage. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000230.pdf 129 KB OU05-A-000231 4/19/1994 Letter transmitting EPA comments on TM13, OU05 Model Description Transmits the enclosed US Environmental Protection Agency (EPA) comments on Technical Memorandum TM13, Operable Unit OU05 Model Description with comments attached. Indicates that Colorado Department of Health (CDH) and EPA comments must be addressed to the satisfaction of EPA in order for the document to be approved.

244 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000231.pdf

OU05-A-000232 4/19/1994 Approval of TM1 through TM10, OU05 Grants approval for Technical Memoranda TM1 through TM10, Amendments to the Final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05. A summary of the correspondence history and resolution of issues is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000232.pdf 170 KB OU05-A-000233 11/22/1993 Letter transmitting Draft Pond Water Management IM/IRA DD Transmits Draft Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) dated November 22, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000233.pdf 166 KB OU05-A-000234 11/22/1993 Volume I, Draft, Pond Water Management IM/IRA DD Volume I, Draft, Pond Water Management, Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000234.pdf 16 MB OU05-A-000235 11/22/1993 Volume II, Draft, Appendices to Pond Water Management IM/IRA DD Volume II, Draft, Appendices to Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD). Although this document is missing pages, it was relied upon in it's present form. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000235.pdf 11 MB OU05-A-000236 8/1/1994 Phase I RFI/RI WP for OU05: Woman Creek Priority Drainage Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05, Volume III - Text to Technical Memorandum TM15 - Amended Field Sampling Plan (Volume I - Text) August 1994, Revision 0. Phase I. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000236.pdf 5 MB OU05-A-000237 8/1/1994 Phase I RFI/RI WP for OU05: Woman Creek Priority Drainage Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan

(WP) for Operable Unit OU05, Volume IV - Text to Technical Memorandum TM15 - Amended Field Sampling Plan (FSP) (Volume II - Text) August 1994, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000237.pdf 27 MB

OU05-A-000238	8/1/1994
Phase I RFI/RI WP for OU05: Woman Creek Priority Drainage	
Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investig (WP) for Operable Unit OU05, Volume V - Text to Technical Memorandum TM15 - Amended Field Sampling Plan (FSP) (Volume August 1994 Revision 0.	, , ,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000238.pdf	126 MB
OU05-A-000239	9/16/1994
Discusses the general content and purpose of the Sitewide AR File	
The Sitewide (SW) CERCLA Administrative Record (AR) File contains many of the key document of the contamination of the Rocky Flats Environmental Technology Site (RFETS), as well as doc affecting many or all of the Operable Units (OU) at the Site.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000239.pdf	51 KB
OU05-A-000240	2/24/1002
Phase I RFI/RI WP, Woman Creek Priority Drainage OU05	2/24/1992
21100-WP-OU05.01, Rev. 1. Table of Contents (TOC), Rev. 1. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000240.pdf	692 KB
nttps://impublicsearch.im.doe.gov/SiteDocs/O005-A-000240.pdi	092 ND
OU05-A-000241	2/24/1992
RFP EMD RFI/RI WP OU05, Woman Creek Priority Drainage, Executive Summary	
21100-WP-OU05.01, Rev. 1, Section ES, Executive Summary, Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000241.pdf	355 KB
OU05-A-000242	2/24/1002
RFP EMD RFI/RI WP OU05, Woman Creek Priority Drainage, Introduction	2/24/1992
21100-WP-OU05.01, Rev. 1. Section 1, Introduction, Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000242.pdf	180 KB
nttps://impublicsearch.im.doe.gov/SiteDocs/O003-A-0002-t2.pdi	100 KD
OU05-A-000243	2/24/1992
RFP EMD RFI/RI WP OU05, Woman Creek Priority Drainage, Preliminary Site Characterization	
21100-WP-OU05.01, Rev. 1. Section 2.0, Preliminary Site Characterization, Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000243.pdf	1 MB
OU05-A-000244	2/24/1002
Applicable or Relevant and Appropriate Requirements (ARARs)	2/24/1992
Applicable or Relevant and Appropriate Requirements (ARARS)	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000244.pdf	183 KB
nttps://impublicscarchillituocigov/sitcbocs/0005-A-0002TT.pul	102 KB

OU05-A-000245	2/24/1992
RFP EMD RFI/RI WP OU05, Woman Creek Priority Drainage, Data Needs and Data Quality Objective	ves
21100-WP-OU05.01, Rev. 1. Section 4.0, Data needs and data quality objectives, Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000245.pdf	355 KB
OU05-A-000246	2/24/1992
RFP EMD RFI/RI WP OU05, Woman Creek Priority Drainage, RFI/RI Tasks	
21100-WP-OU05.01, Rev. 1. Section 5.0, Phase I Resource Conservation Recovery Act (RCRA) Fa Remedial Investigation (RFI/RI) tasks, Rev. 1.	cilities Investigation /
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000246.pdf	247 KB
OU05-A-000247	2/24/1992
RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, Schedule	·
21100-WP-OU05.01, Rev. 1. Section 6.0, Schedule, Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000247.pdf	125 KB
OU05-A-000248	2/24/1992
RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, Field Sampling Plan	'
21100-WP-OU05.01, Rev. 1. Section 7.0, Phase I Field Sampling Plan (FSP), Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000248.pdf	2 MB
OU05-A-000249	2/24/1992
RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, Baseline Health Risk Assessment Plan	
21100-WP-OU05.01, Rev. 1. Section 8.0, Baseline Health Risk Assessment Plan, Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000249.pdf	174 KB
OU05-A-000250	2/24/1992
RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, Environmental Evaluation	
21100-WP-OU05.01, Rev. 1. Section 9.0, Environmental Evaluation (EE), Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000250.pdf	252 KB
OU05-A-000251	2/24/1992
RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, QAA	·
21100-WP-OU05.01, Rev. 1. Section 10.0, Quality Assurance Addendum (QAA), Rev. 1.	

	2/24/1992
RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, SOPs and Addenda	
21100-WP-OU05.01, Rev. 1. Section 11.0, Standard Operating Procedures and Addenda, Rev.	1.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000252.pdf	160 KB
OU05-A-000253	2/24/1992
RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, References	
21100-WP-OU05.01, Rev. 1. Section 12.0, References, Rev. 1.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000253.pdf	668 KB
OU05-A-000254	10/5/1992
Letter transmitting Draft TM3, Surface Soil Sampling Plan, Original Landfill	
Transmitting Draft Technical Memorandum TM3, Surface Soil Sampling Plan, Original Landfill.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000254.pdf	71 KB
OU05-A-000255	11/9/1992
Described a difference of CDM and EDA abiations to account to account for TM/TDA accounting AM	
Requests clarification of CDH and EPA objectives to respond to request for IM/IRA regarding Warner Ponds	ater Management for the
, , , , , , , , , , , , , , , , , , , ,	Protection Agency (EPA) A) regarding water
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I	Protection Agency (EPA) A) regarding water
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution.	Protection Agency (EPA) A) regarding water AG), US Department of
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution.	Protection Agency (EPA) A) regarding water AG), US Department of
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution. <a href="https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000255.pdf">https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000255.pdf</a>	Protection Agency (EPA) A) regarding water AG), US Department of 155 KB
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution.  https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000255.pdf  OU05-A-000256	Protection Agency (EPA) A) regarding water AG), US Department of  155 KB  12/14/1993
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution.  https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000255.pdf  OU05-A-000256  Letter transmitting the Draft TM13, HHRA Model Description	Protection Agency (EPA) A) regarding water AG), US Department of  155 KB  12/14/1993
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution.  https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000255.pdf  OU05-A-000256  Letter transmitting the Draft TM13, HHRA Model Description  Transmitting the Draft Technical Memorandum TM13, Human Health Risk Assessment (HHRA) I	Protection Agency (EPA) A) regarding water AG), US Department of  155 KB  12/14/1993  Model Description.
Ponds  Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IR/management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution.  https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000255.pdf  OU05-A-000256  Letter transmitting the Draft TM13, HHRA Model Description  Transmitting the Draft Technical Memorandum TM13, Human Health Risk Assessment (HHRA) I https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000256.pdf	Protection Agency (EPA) A) regarding water AG), US Department of  155 KB  12/14/1993  Model Description.  75 KB
Requesting clarification of the Colorado Department of Health (CDH) and the US Environmental objectives to respond to the request for an Interim Measures / Interim Remedial Action (IM/IRA management for the ponds. To meet procedure requirements of the Interagency Agreement (I Energy (DOE) invokes Dispute Resolution.  https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000255.pdf  OU05-A-000256  Letter transmitting the Draft TM13, HHRA Model Description  Transmitting the Draft Technical Memorandum TM13, Human Health Risk Assessment (HHRA) I https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000256.pdf  OU05-A-000257	Protection Agency (EPA) A) regarding water (AG), US Department of  155 KB  12/14/1993  Model Description.  75 KB  11/29/1993

**OU05-A-000258** 9/30/1993

DOE Headquarters comments on Draft TM13 for OU05

Transmitting US Department of Energy (DOE) Headquarters comments on Draft Technical Memorandum TM13, Human Health Risk Assessment (HHRA) Model Description.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000258.pdf

57 KB

**OU05-A-000259** 7/29/1993

Comments for Draft TM13 for Final Phase I RFI/RI WP, OU05

Comments for Draft Technical Memorandum TM13 for Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Human Health Risk Assessment (HHRA), Model Description.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000259.pdf

194 KB

**OU05-A-000260** 11/17/1994

Final TM13 Addendum to Final Phase I RFI/RI WP, HHRA Model Description for OU05

RF/ER-94-0053, Final Technical Memorandum No. 13 Addendum to Final Phase I, Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Human Health Risk Assessment (HHRA) Model Description for Operable Unit OU05, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000260.pdf

5 MB

**OU05-A-000261** 9/27/1991

Letter from DOE requesting consultation from FWS and CDW regarding a Water Development Project at RFP

The US Department of Energy (DOE) is requesting consultation from US Fish and Wildlife Service (FWS) and Colorado Division of Wildlife (CDW) per the Fish and Wildlife Coordination Act (FWCA) regarding a water development project planned at the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000261.PDF

130 KB

**OU05-A-000262** 8/9/1993

OU05 Potential Phase II Activities

Potential Phase II activities Executive Summary explaining that it appears there will be data gaps in the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). Also gives EG&G Rocky Flats, Inc. recommendations to US Department of Energy (DOE) for approval from regulatory agencies. Data gaps and proposed outline are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000262.PDF

421 KB

**OU05-A-000263** 8/12/1993

QA Evaluation of OU05 (Woman Creek)

US Department of Energy (DOE) requesting EG&G Rocky Flats, Inc. attendance at the audit kickoff meeting scheduled for August 16, 1993. The meeting will be used to present the planned audit scope and request contact names for the areas of interest.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000263.PDF

OU05-A-000264 5/28/1993

Occurrence of radioactive "Hot Spots" at the Original Landfill

Occurrence of radioactive "Hot Spots" at the Original Landfill. During a Fidler survey of the B-7 Anomaly Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Vol. II, Appendix B, In-Situ radiological survey of the Old Landfill, two areas with radioactivity found.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000264.PDF

154 KB

**OU05-A-000265** 6/1/1993

OU05 TM8, Monitoring Wells at the Original Landfill, IHSS 115

Operable Unit OU05 Technical Memorandum TM8, monitoring wells at the Original Landfill, Individual Hazardous Substance Site IHSS 115. By mutual agreement between the Colorado Department of Health (CDH), US Environmental Protection Agency (EPA) and the US Department of Energy (DOE), TM8 will be replaced by letter outlining the activities required to bore 4 or more wells near toe of/in landfill.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000265.PDF

93 KB

**OU05-A-000266** 5/21/1993

Certificate of Completion for the Reprioritization of the Original Landfill, OU05 Phase I RFI/RI

Certification of completion for the reprioritization of the Original Landfill, Operable Unit OU05, Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000266.PDF

147 KB

**OU05-A-000267** 7/22/1991

Response to DOE Comments on OU05, Woman Creek EE WP

Response to US Department of Energy (DOE) comments on Operable Unit OU05 Environmental Evaluation (EE) Work Plan (WP). EG&G Rocky Flats, Inc. explains the Draft version of EE WP was prepared by subcontractor and reviewed by EG&G and DOE. A revised copy was submitted to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) and accepted as the model.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000267.PDF

101 KB

**OU05-A-000268** 8/15/1994

Letter regarding TM15 proposed comment responses

Operable Unit OU05 Technical Memorandum TM15. US Environmental Protection Agency (EPA) finds the proposed comment responses submitted on August 11, 1994 satisfactorily addresses the issues previously raised. Approval granted for TM15 on condition it be finalized and field program conducted.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000268.PDF

64 KB

**OU05-A-000269** 5/26/1993

RFO Comments to Preliminary Draft IM/IRA DD for Pond Water Management

Rocky Flats Office (RFO) comments to preliminary Draft Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) for Pond Water Management.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000269.PDF

**OU05-A-000270** 12/2/1993

Request early submittal of Pond Water IM/IRA DD

US Department of Energy (DOE) requests an early submittal of the Preliminary Draft Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) by November 22, 1993 rather than previous date of December 15, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000270.PDF

143 KB

**OU05-A-000271** 10/17/1994

Forwards Pond Water Management IM/IRA DD meeting October 14, 1994 Milestone

Forwards the Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) thereby meeting the October 14, 1994 Milestone date.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000271.PDF

121 KB

**OU05-A-000272** 9/30/1994

DOE/RFFO Review of Draft Pond Water Management IM/IRA

Environmental Guidance Division (EGD) of US Department of Energy, Rocky Flats Field Office (DOE/RFFO) is transmitting Draft Pond Water Mangement Interim Measures / Interim Remedial Action (IM/IRA) Decision Documnent for review. Request comment be returned to EGD by Noon, October 6, 1994 for resolution and finalization of the document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000272.PDF

101 KB

**OU05-A-000273** 10/13/1994

Transmits the final Draft Pond Water Management IM/IRA DD

Transmits the final Draft Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) (000275). The final document was prepared through a close working relationship between US Department of Energy, Rocky Flats Field Office (DOE/RFFO) and Surface Water utilizing input from the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). At this time, there is no defined comment review period because the continuation of the IM/IRA DD process is dependent on the schedule for the new National Pollution Discharge Elimination System (NPDES) Permit.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000273.PDF

99 KB

**OU05-A-000274** 8/25/1994

Pond Water Management IM/IRA DD

Since Administrative issues regarding the Interim Measures / Interim Remedial Action (IM/IRA) could not be resolved with the regulatory agencies, US Department of Energy (DOE) has approved new delivery date of September 30, 1994 allowing the original October 14, 1994 milestone to agencies to be achieved.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000274.PDF

OU05-A-000275 10/14/1994

Final Draft Pond Water Management IM/IRA Decision Document, October 14, 1994

Final Draft Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD), October 14, 1994. This Pond Water Management IM/IRA DD has been prepared to identify, screen, and evaluate appropriate interim remedial action alternatives, and to select a preferred interim remedial action plan for the management of surface water within the drainage ponds of the Rocky Flats Environmental Technology Site (RFETS). Specifically, this document addresses the A- and B-series drainage ponds, Pond C-2, and the Landfill Pond.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000275.PDF

26 MB

**OU05-A-000276** 1/25/1993

Final TM3 Addendum to Final Phase I RFI/RI WP, Surficial Soil Sampling Plan - Original Landfill, OU05

RF/ER-95-0003, Final Technical Memorandum TM3, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), surficial soil sampling plan - Original Landfill, Operable Unit OU05, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000276.PDF

2 MB

**OU05-A-000277** 2/1/1993

Final TM5 Revised Soil Gas Sampling Plan, Original Landfill OU05

Final Technical Memorandum TM5, Revised Soil Gas Sampling Plan, Original Landfill, Operable Unit OU05, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000277.PDF

2 MB

**OU05-A-000278** 2/1/1993

Final TM7 Soil Boring Sampling Plan, Ash Pits I-4, Incinerator and Concrete Wash Pad, OU05

Final Technical Memorandum TM7, Soil Boring Sampling Plan, Ash Pits I-4, Incinerator and Concrete Wash Pad, Operable Unit OU05, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000278.PDF

3 MB

**OU05-A-000279** 3/22/1993

Final TM6 Addendum to Final Phase I RFI/RI WP, Cone Penetrometer Testing and Groundwater Sampling Plan, IHSS 115. RFP, OU05

Final Technical Memorandum TM6, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Cone Penetrometer Testing and Groundwater Sampling Plan, Individual Hazardous Substance Site IHSS 115, Rocky Flats Plant (RFP), Operable Unit OU05: Woman Creek Priority Drainage

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000279.PDF

3 MB

**OU05-A-000280** 3/26/1993

Final TM10 Soil Sampling Plan, Surface Disturbance Areas, OU05

Final Technical Memorandum TM10, Soil Sampling Plan, Surface Disturbance Areas, Operable Unit OU05, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000280.PDF

1 MB

OU05-A-000281 4/1/1993 TM4 Addendum to Final Phase I RFI/RI WP, OU05 Technical Memorandum TM4, Addendum to Final Phase I, Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling Plan - Ash Pits Incinerator and Concrete Wash Pad, Operable Unit OU05, Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000281.PDF 2 MB OU05-A-000282 6/1/1993 Final TM9, Monitoring Well Installation Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad, OU05 Final TM9, Monitoring Well Installation Plan, Ash Pits 1-4, Incinerator and Concrete Wash Pad, Operable Unit OU05 Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000282.PDF 3 MB OU05-A-000283 10/1/1992 Final TM1, Addendum to Final Phase I RFI/RI WP, Revised Network Design - FSP, OU05, Revision 0 Final Technical Memorandum TM1, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Revised Network Design - Field Sampling Plan (FSP) Operable Unit OU05, Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000283.PDF 4 MB OU05-A-000284 1/10/1994 RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, QAA, Elimination of Daily Inspection 21100-WP-OU 05.1, Rev. 4, Section 10.0, Quality Assurance Addendum (QAA), Rev. 1, Elimination of Daily Inspection. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000284.PDF 229 KB OU05-A-000285 1/10/1994 RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, Phase I FSP 21100-WP-OU 05.1, Rev. 4, Section 7.0, Phase I Field Sampling Plan (FSP), Rev. 1, Modifications to Section 7. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000285.PDF 132 KB OU05-A-000286 1/10/1994 RFP EMD RFI/RI WP OU05 Woman Creek Priority Drainage, Phase I FSP 21100-WP-OU 05.1, Rev. 4, Section 7.0, Phase I Field Sampling Plan (FSP), Rev. 1, Modifications to Section 7. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000286.PDF 295 KB

OU05-A-000287 8/1/1994 Site-Specific HASP, Implementation of Phase I RFI/RI WP, Woman Creek Priority Drainage, OU05 Site Specific Health and Safety Plan (HASP), Implementation of Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Woman Creek Priority Drainage, Operable Unit OU05, Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000287.PDF 7 MB OU05-A-000288 11/9/1994 RFETS Site Specific HASP, Implementation of Phase I RFI/RI WP, Woman Creek Priority Drainage, OU05 Section APPC, Field Activities from Operable Unit OU05, Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) and Technical Memorandum TM15, Revision 0, Addition of Table C-1. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000288.PDF 269 KB OU05-A-000289 11/10/1994 RFETS Final Phase I RFI/RI WP for OU05 Woman Creek Drainage, Additional Geotechnical Work 21100-WP-OU 05.1, Rev. 6, Section APPF, Technical Memorandum TM15: Amended Field Sampling Plan (FSP) (3 Vol. Set), Rev. 0, Individual Hazardous Substance Site IHSS 115 and IHSS 133, additional Geotechnical Work. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000289.PDF 1 MB OU05-A-000290 12/7/1994 RFETS Final Phase I RFI/RI WP for OU05 Woman Creek Drainage, Deletion of Constituents Section APPF, Technical Memorandum TM15: Amended Field Sampling Plan (FSP), Revision 0, Deletion of Constituents. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000290.PDF 317 KB OU05-A-000291 12/16/1994 RFETS Final Phase I RFI/RI WP for OU05 Woman Creek Priority Drainage Section APPF, Technical Memorandum TM15: Amended Field Sampling Plan (FSP) (3 Volume set), Revision 0, Construction of Temporary Fill Road. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000291.PDF 400 KB OU05-A-000292 12/21/1994 RFETS Final Phase I RFI/RI WP for OU05 Woman Creek Drainage, Table 7-11 Changes 21100-WP-OU 05.1, Rev. 8, Section 7.0 Phase I Field Sampling Plan (FSP), Rev. 1, Table 7-11 Changes. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000292.PDF 177 KB OU05-A-000293 12/20/1994 RFETS Final Phase I RFI/RI WP for OU05 Woman Creek Drainage, EPA Concerns Regarding Hydraulic Interaction Section APPF, Technical Memorandum TM15: Amended Field Sampling Plan (FSP) (3 Volume set) Revision 0, US Environmental Protection Agency (EPA) concerns regarding Hydraulic Interaction. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000293.PDF 659 KB OU05-A-000294 2/7/1995 RFETS Final Phase I RFI/RI WP for OU05 Woman Creek Drainage, Relocation of Eight Geotechnical Boreholes ection APPF, Technical Memorandum TM15: Amended Field Sampling Plan (FSP), Revision 0, Relocation of Eight Geotechnical Boreholes. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000294.PDF 1 MB OU05-A-000295 2/10/1995 RFETS Final Phase I RFI/RI WP for OU05 Woman Creek Drainage, Additional LHSU Monitoring Well. Section APPF, Technical Memorandum TM15: Amended Field Sampling Plan (FSP), Revision 0, Additional LHSU Monitoring Well. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000295.PDF 869 KB OU05-A-000296 10/1/1992 Final TM2, Addendum to Final Phase I RFI/RI WP, Surface Geophysical Surveys, OU05, Revision 0 Final Technical Memorandum TM2, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Geophysical Surveys, Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000296.PDF 9 MB OU05-A-000297 10/5/1990 Sediment Characterization Plan, Draft Final Sediment Characterization Plan, Environmental Restoration (ER) Program dated October 5, 1990, Draft Final. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000297.PDF 2 MB OU05-A-000298 3/1/1991 Review comment set, review of Final Draft Phase RFI/RI WP, OU05, Chapter 9.0 EE Comments from review of Final Draft Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Woman Creek Priority Drainage Operable Unit OU05, Chapter 9.0, Environmental Evaluation (EE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000298.PDF 510 KB **OU05-A-000299** 4/23/1991

Draft EEWP, OU07, Present Landfill

Environmental Evaluation Work Plan (EEWP) for OU05 will serve as "Model" document for all Operable Units (OUs) at Rocky Flats Plant (RFP). Due date to submit to agencies for OU01, OU02, OU05 and OU07 is May 30, 1991. Recommends review and comments on OU07 EEWP after May 30, 1991.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000299.PDF

118 KB

**OU05-A-000300** 6/6/1991

Letter transmitting attached EG&G response to DOE comments on EEWP for OU05

Transmitting attached EG&G Rocky Flats, Inc. response to US Department of Energy (DOE) comments of April 23, 1991 on the Environmental Evaluation Work Plan (EEWP) for Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000300.PDF

1 MB

**OU05-A-000301** 9/18/1991

Letter requesting consultation for Water Development Projects planned at RFP

US Department of Energy (DOE) requests consultation from US Fish and Wildlife Service (FWS) and Colorado Division of Wildlife (CDW) re: Water Development Projects planned at Rocky Flats Plant (RFP). Also requests Migratory Bird Treaty Act (MBTA) requirements be consolidated with Interagency corporation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000301.PDF

234 KB

**OU05-A-000302** 10/8/1991

Letter transmitting copies of the Final Phase II RFI/RI WP for OU02

Transmitting copies of the Final Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU02, June 1991; Final Phase I RFI/RI WP, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), August 1991; Final Phase I RFI/RI WP, OU06, September 1991; and Final Phase I RFI/RI WP, OU07, August 1991. (Work Plan is in AR as OU05-A-000021 and OU05-A-000022.)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000302.PDF

118 KB

**OU05-A-000303** 11/15/1991

Letter stating DOE review and concerns with comments on OU05 Draft WP

US Department of Energy review and concerns with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments on Operable Unit OU05 Draft Work Plan (WP). The WP is being revised to include a Geophysical Survey to delineate the Old Landfill and to acknowledge the Smart Ditch drainage change as an extension of Operable Unit (OU) OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000303.PDF

**OU05-A-000304** 12/10/1991

Letter transmitting revised sections of the Final Phase I RFI/RI WP for OU05

Transmitting revised sections of the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). Operable Unit OU05 WP is OU05-A-000021 and OU05-A-000022, and update OU05-A-000059 to Manual 21100-WP-OU05.1.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000304.PDF

119 KB

**OU05-A-000305** 6/5/1992

Letter requesting extension of approval to bypass water from Terminal Pond C-2

Request extension of approval to bypass water from Terminal Pond C-2 in accordance with National Pollution Discharge Elimination System (NPDES) Permit C-0001333, Discharge Point 007.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000305.PDF

105 KB

**OU05-A-000306** 6/15/1992

Transmits May 15, 1992 memorandum re Final Phase I WP for OU09

Transmittal of May 15, 1992 memorandum from ER-453 to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) on Final Phase I Work Plan (WP) for Operable Unit OU09: Original Process Waste Lines (OPWL). Impacts all OUs at the Rocky Flats Plant (RFP), and EM-453 and RFFO's concern that RFP OU WPs under the Interagency Agreement (IAG), do not incorporate sampling efforts of other OUs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000306.PDF

121 KB

**OU05-A-000307** 5/15/1992

Rocky Flats Response to Regulator and DOE comments on the Final Phase I RFI/RI WP for OU09

DOE EM-453, US Department of Energy (DOE) Albuquerque Production Division Office of Southwestern Area Programs concern about lack of integration of sampling efforts in Operable Unit OU09: Original Process Waste Lines (OPWL) with other OUs, as indicated by Rocky Flats responses to Colorado Department of Health (CDH), US Environmental Protection Agency (EPA), and Rocky Flats Field Office (DOE/RFFO) comments. DOE should minimize duplicative sampling efforts.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000307.PDF

123 KB

**OU05-A-000308** 6/19/1992

Reported delays in starting OU04, OU05, OU06, OU09 and OU02 Bedrock field work

Regards reported delays in starting field work for Operable Units OU04, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06, OU09 and OU02 Bedrock. US Department of Energy, Rocky Flats Field Office (DOE/RFFO) has not commenced scheduled field investigations; Work Plans (WP) have been approved and include implementation schedules, which become enforceable through the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000308.PDF

**OU05-A-000309** 6/26/1992

EPA Decision on changes of various discharges at RFP will be regulated

Environmental Protection Agency (EPA) Conformation of Decision on changes to be made in how various discharges at Rocky Flats Plant (RFP) will be regulated in the future. Some discharges to be regulated through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and/or Resource Conservation Recovery Act (RCRA) Programs. CERCLA Administrative Record (AR).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000309.PDF

156 KB

OU05-A-000310 7/29/1992

Comments on Conceptual Basis for Models and Concerns about the Present Monitoring Plans

Comments on Conceptual Basis for Models and Concerns about the present Monitoring Plans - Selection of Models for the Public Health Evaluation, Operable Unit OU01, dated July 1992. Monitoring plans are not tailored to obtain data inputs for modeling purposes.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000310.PDF

204 KB

**OU05-A-000311** 7/31/1992

Change in Pond Management and Discharge Regulations

Transmittal of US Environmental Protection Agency (EPA) letter concerning transaction of pond management and discharge from the National Pollution Discharge Elimination System (NPDES), to regulation under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and/or the Resource Conservation Recovery Act (RCRA). US Department of Energy (DOE) requests report on Pond Management by August 14, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000311.PDF

115 KB

**OU05-A-000312** 8/20/1992

Forwards Final Draft TM1 Addendum to the Final Phase I RFI/RI WP

Forwards the Final Draft Technical Memorandum TM1 Addendum to the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05: Woman Creek Priority Drainage. The TM addresses surface water sampling in Woman Creek and the South Interceptor Ditch (SID), including Ponds C-1 and C-2.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000312.PDF

88 KB

**OU05-A-000313** 8/25/1992

Letter transmitting July 1992 Monthly Discharge Monitoring Report

Transmittal to regulators of Discharge Monitoring Report (DMR) for July 1992 as required by the Rocky Flats Plant (RFP) National Pollutant Discharge Elimination System (NPDES) Permit.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000313.PDF

OU05-A-000314 9/3/1992 DOE comments on OU05 and OU06 Draft Technical Memorandum No. 1 Transmittal of Attached US Department of Energy (DOE) comments on Operable Units OU05 and OU06 Draft Technical Memorandum No. 1 DOE providing comments to clarify deficiencies in the draft since other OU programs will require similar work. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000314.PDF 763 KB OU05-A-000315 10/13/1992 Letter discussing review of OU05 TM1 Discusses review of Operable Unit OU05 Technical Memorandum TM1. The Colorado Department of Health (CDH) is concerned over the lack of any Aquatic Toxicity testing and the method detection limits for certain analytes. Agreement reached to proceed with minor adjustments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000315.PDF 83 KB OU05-A-000316 10/20/1992 Section D Categorical Exclusion Determination Transmittal of the attached Section D Determination Categorical Exclusion (CX) RFO/CX025-91. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000316.PDF 1 MB OU05-A-000317 10/22/1992 Water Management IM/IRA for A-Series Ponds, B-Series Ponds, Pond C-2, and the Landfill Pond Request by the Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) for the US Department of Energy (DOE) - pursuant to the Interagency Agreement (IAG) - to develop and implement an Interim Measure / Interim Remedial Action (IM/IRA) for the A-Series Ponds, B-Series Ponds, Pond C-2 and the Landfill Pond, addressing issues such as discharges, water management and National Pollution Discharge Elimination System (NPDES) compliance https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000317.PDF 160 KB OU05-A-000318 10/26/1992 Forwards meeting minutes re: Exchange of Information and "Face the Facts" schedule Transmittal of attached meeting minutes on October 6th, re: an exchange of information and "Face the Facts" schedule, discussion includes procurement process, laboratory capacity, and Solar Ponds Project. Future discussions include Operable Units (OUs) OU05 and OU07. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000318.PDF 312 KB

OU05-A-000319 11/30/1992

Transmits TM1, Revised Network Design FSP and TM2, Surface Geophysical Survey

Transmitting Technical Memorandum TM1, Revised Network Design-Field Sampling Plan (OU05-A-000283) and TM2, Surface Geophysical Survey (OU05-A-000296).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000319.PDF

OU05-A-000320 1/26/1993 SOP for Video Inspection of Pipelines for RFP Forwards the enclosed Standard Operating Procedure (SOP) for Video Inspection of Pipelines for Rocky Flats Plant (RFP) (21000-SUI-SW.01 Revision 0). This procedure is scheduled for implementation in Operable Unit OU05 pending approval. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000320.PDF 546 KB OU05-A-000321 2/4/1993 Letter discussing review of OU05 TM6 - Approval Discusses review of Operable Unit OU05 Technical Memorandum TM6. Following consultation with the Colorado Department of Health (CDH), the US Environmental Protection Agency (EPA) grants approval on the condition that concerns raised in CDH letter dated February 3, 1993 are resolved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000321.PDF 63 KB OU05-A-000322 2/16/1993 Letter transmitting Final TM3 for OU05 Transmitting Final Technical Memorandum TM3 for Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000322.PDF 59 KB OU05-A-000323 2/22/1993 Letter discussing review and issues concerning SID Burn Discusses review of and issues revolving around South Interceptor Ditch (SID) burn and letter dated January 21, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000323.PDF 133 KB OU05-A-000324 2/23/1993 Letter discussing review of OU05 TM7 - Approval Discusses review of Operable Unit OU05 Technical Memorandum TM7. Following consultation with the Colorado Department of Health (CDH), US Environmental Protection Agency (EPA) grants approval on the condition that concerns raised in CDH letter dated February 19, 1993 are resolved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000324.PDF 110 KB OU05-A-000325 2/24/1993 Letter transmitting Final TM5 with Comment Responses Transmitting Final Technical Memorandum TM5, with comment responses. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000325.PDF 59 KB

OU05-A-000326 3/3/1993 Pond Water Management IM/IRA Information Transmittal of attached Pond Water Management for Scoping Pond Water Management Interim Measure / Interim Remedial Action (IM/IRA) and August Interim Water Management implemented prior to the IM/IRA. Also attached is US Environmental Protection Agency (EPA) letter with discussion of -Contained-In' policy on waste. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000326.PDF 540 KB OU05-A-000327 3/15/1993 Letter transmitting Final TM7 with Comment Responses Transmitting Final Technical Memorandum TM7, with comment responses. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000327.PDF 61 KB OU05-A-000328 4/6/1993 Provides comments re Draft Final TM4 Addendum to Final Phase I RFI/RI WP Surface Soil Sampling Plan - Ash Pits, Incinerator and Concrete Wash Pad Provides US Department of Energy (DOE) Office of Southwestern Area Programs, Rocky Flats / Albuquerque Production Division comments on the Draft Final Technical Memorandum TM4 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Surface Soil Sampling Plan - Ash Pits, Incinerator and Concrete Wash Pad, Operable Unit OU05; March 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000328.PDF 186 KB OU05-A-000329 4/7/1993 Letter transmitting TM10 addendum to Final Phase I RFI/RI WP, Soil Sampling Plan Transmitting Technical Memorandum TM10, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Soil Sampling Plan, Surface Disturbance Areas, Woman Creek Priority Drainage Operable Unit OU05, with comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000329.PDF 70 KB OU05-A-000330 4/7/1993 Letter transmitting TM10 addendum to Final Phase I RFI/RI WP Transmitting Technical Memorandum TM10, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Soil Sampling Plan, Surface Disturbance Areas, Woman Creek Priority Drainage Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000330.PDF 114 KB OU05-A-000331 4/14/1993 Letter transmitting Draft Interim Pond Water Management Plan

Transmittal of Draft Interim Pond Water Management Plan for operation of the A-Series Ponds, B-Series Ponds, Pond C-2, and the Landfill Pond during the time period before the possible implementation of the Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000331.PDF 1 MB

OU05-A-000332 5/25/1993

Letter transmitting photos of Temporary Flumes installed in OU05 and OU06

Transmitting Photos of Temporary Flumes installed in Operable Units (OUs) OU05 and OU06 as required by US Environmental Protection Agency letter dated March 3, 1993. Temporary Flumes were installed to provide accurate stream-flow data for OU05 and OU06 investigations. No photos or maps available.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000332.PDF

94 KB

OU05-A-000333 6/18/1993

Transmitting proposed monitoring well locations downgradient of IHSS 115, OU05

Transmitting proposed monitoring well locations downgradient of Individual Hazardous Substance Site IHSS 115, Operable Unit OU05. Presents modification and clarification of OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Section 7.0, Field Sampling Plan (FSP). Also discusses OU05 Technical Memorandum TM8 withdrawn as requirement for OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000333.PDF

203 KB

**OU05-A-000334** 8/12/1993

CDH and EPA Instructions to DOE to Invoke Stop Work Procedures

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) instructs US Department of Energy (DOE) to invoke stop work procedures under the Interagency Agreement (IAG) to stop work on Baseline Risk Assessments (BRAs) for Operable Units OU01, OU02, OU04, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), OU06 and OU07. CDH and EPA believe schedule "clock" should be stopped as of June 21, 1993 for OU01, OU02 and OU07, and as of August 12, 1993 for OU04. OU05 and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000334.PDF

302 KB

**OU05-A-000335** 8/16/1993

Letter requesting legal interpretation of CHWA

Requests legal interpretation of Colorado Hazardous Waste Act (CHWA). The issue of legality and feasibility of In-Situ closure of the Solar Ponds significant to cost of Operable Unit OU04 Remediation and may impact OU07, A, B and C series Ponds in OU05 and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000335.PDF

112 KB

OU05-A-000336 8/18/1993

Stop Work Authorization on OU BRA

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) authorize Stop Work on portions of the Baseline Risk Assessment for Operable Units (OUs) OU01, OU02, OU04, OU05, OU06 and OU07 as outlined in letter.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000336.PDF

114 KB

**OU05-A-000337** 8/31/1993

Letter responding to issues concerning discharges from the Terminal Ponds

Response to issues stated in letter of July 28, 1993 concerning discharges from the Terminal Ponds at Rocky Flats.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000337.PDF

OU05-A-000338 9/15/1993 OU05 Meeting Minutes regarding the FSP Meeting minutes from August 30, 1993 regarding Operable Unit OU05 completion of field activities. Attachments 1-14 address Field Sampling Plan (FSP). Attachment 15 are the minutes. Attachment 16 addresses milestone extensions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000338.PDF 6 MB OU05-A-000339 9/23/1993 Forwards enclosed comments re: TM12 Exposure Scenarios OU05 Forwards the enclosed comments on the Technical Memorandum TM12, Exposure Scenarios Operable Unit OU05. US Department of Energy (DOE) recommends withdrawing approval of TM12 until listed comments are resolved. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000339.PDF 256 KB OU05-A-000340 10/7/1993 Re DOE request for schedule extension for IAG Table 6 Milestones for OU05 Discusses US Department of Energy (DOE) request for schedule extension for Interagency Agreement (IAG) Table 6 milestones for Operable Unit OU05. Enclosures show original schedule, project schedule and presents a more detailed revised schedule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000340.PDF 2 MB OU05-A-000341 10/29/1993 Extension request for submittal of the Draft and Final Phase I RFI/RI Report for OU05 Deferred extension request for submittal of Draft and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU05 until work stoppage is lifted. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000341.PDF 164 KB OU05-A-000342 10/21/1993 Schedule Extension Request, OU05 Deferred Extension request for submittal of Draft and Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU05 until work stoppage is lifted. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000342.PDF 105 KB 10/22/1993 OU05-A-000343 Resume work on OU01 RI Report US Department of Energy instruction to resume work on Operable Unit OU11 Remedial Investigation (RI) report based upon agreement with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000343.PDF 70 KB

OU05-A-000344	11/23/1993
Letter transmitting October 1993 Monthly Discharge Monitoring Report	
Transmitting Discharge Monitoring Report (DMR) for October 1993.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000344.PDF	118 KB
OU05-A-000345	12/22/1993
OU02 Resume Work on Background Comparison and COC	
Instruction from US Department of Energy (DOE) to resume work on background comparison and Contamin Concern (COC). Letter extends the work stoppage in effect on the aggregation of data for the purpose of contamin Health Exposure Assessment.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000345.PDF	115 KB

**OU05-A-000346** 11/18/1993

Requests concurrence on resumption of specific portions of BRA at OU01 - OU07

Formally requests concurrence on the resumption of specific portions of the Baseline Risk Assessment (BRA) at Operable Units OU01 through OU07. Work stoppage remains in effect on aggregation of data for the purpose of conducting Human Health Exposure Assessment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000346.PDF

**OU05-A-000347** 12/17/1993

Eg&G responses to CDH and EPA Health Comments on Statistics Strawman

EG&G Rocky Flats, Inc. (EG&G) responses to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments on Statistics Strawman dated November 30, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000347.PDF 193 KB

OU05-A-000348 1/26/1994

EPA denying request for extension of period allowed for invoking Dispute Resolution

US Environmental Protection Agency (EPA) denial of request for an extension of the period allowed for invoking Dispute Resolution. Considers dispute invoked as of January 24, 1994 and requires US Department of Energy (DOE) to submit a written statement of dispute.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000348.PDF 359 KB

**OU05-A-000349** 2/9/1994

Letter regarding Dispute Resolution of August 12, 1994 Stop Work Order

Dispute Resolution re: August 12, 1994 Stop Work Order. Issues: 1) Data aggregation for exposure calculation in order that work may resume; 2) Interagency Agreemnet (IAG) must be amended to incorporate appropriate language for restarting work under IAG. Both are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000349.PDF 324 KB

**OU05-A-000350** 4/8/1994

Letter requesting work stoppage order be rescinded

Requesting the work stoppage order Re: Letter of February 25, 1994 be rescinded and Exposure Assessment (EA) work may resume April 4, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000350.PDF

100 KB

**OU05-A-000351** 7/7/1994

Response to comments re: OU05 TM13, November 29, 1993

Transmits the enclosed responses to Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) comments regarding the Draft Final Technical Memorandum TM13, Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Human Health Risk Assessment (HHRA) Model Description for Operable Unit OU05; November 29, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000351.PDF

776 KB

**OU05-A-000352** 11/7/1994

Transmits Draft Final TM11: COC - HHRA OU05: Woman Creek Priority Drainage; October 1994.

Transmits the attached (000353) Draft Final Technical Memorandum TM11: Contaminants of Concern (COC) - Human Health Risk Assessment (HHRA) Operable Unit OU05: Woman Creek Priority Drainage; October 1994. Requests that TM11 be forwarded to the Regulators for review and approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000352.PDF

110 KB

**OU05-A-000353** 10/1/1994

Draft Final TM11: COC - HHRA OU05: Woman Creek Priority Drainage; October 1994.

Draft Final Technical Memorandum TM11: Contaminants of Concern - Human Health Risk Assessment (HHRA) Operable Unit OU05: Woman Creek Priority Drainage; October 1994. This TM identifies Contaminants of Concern (COC) that will be included in the HHRA to assess potential health risk from assumed exposure to the primary contaminants detected in soil, groundwater, and other media sampled in OU05.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000353.PDF

6 MB

**OU05-A-000354** 12/15/1994

Letter transmitting comments on draft Final TM11

Transmitting comments on draft Final Technical Memorandum TM11, Chemicals of Concern (COC), Operable Unit OU05. Includes informal memo regarding inhalation slope factor for Arsenic (As) as a reference to the comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000354.PDF

246 KB

**OU05-A-000355** 11/18/1994

Forwards the Draft Final Pond Water Management IM/IRA DD to City of Broomfield.

Forwards the Draft Final Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) to the City of Broomfield. This document is still in draft form, pending incorporation of comments from the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000355.PDF

OU05-A-000356 11/18/1994 Forwards the Draft Final Pond Water Management IM/IRA DD to City of Westminster Forwards the Draft Final Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) to the City of Westminster. This document is still in draft form, pending incorporation of comments from the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000356.PDF 110 KB OU05-A-000357 11/21/1994 Letter transmitting DD for Pond Water Management IM/IRA Transmittal of Decision Document for Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA). US Fish and Wildlife Service (FWS) is requested to review this document per its role as a Natural Resource Trustee under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000357.PDF 112 KB OU05-A-000358 11/30/1994 OU05 TM13 Approval Approval of Technical Memorandum TM13, Model Descriptions, Operable Unit OU05. Includes attached approval from US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000358.PDF 119 KB OU05-A-000359 1/10/1995 Forwards Draft Final TM12: HHRA Exposure Scenarios, Woman Creek Priority Drainage, January 1995. Forwards the Draft Final Technical Memorandum TM12: Human Health Risk Assessment (HHRA) Exposure Scenarios, Operable Unit OU05: Woman Creek Priority Drainage, January 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000359.PDF 106 KB OU05-A-000360 1/9/1995 Transmits Draft Final TM12: HHRA Exposure Scenarios, Woman Creek Priority Drainage, January 1995. Transmits the Draft Final Technical Memorandum TM12: Human Health Risk Assessment (HHRA) Exposure Scenarios, Operable Unit OU05: Woman Creek Priority Drainage, January 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000360.PDF 87 KB

**OU05-A-000361** 1/1/1995

Draft Final TM12: HHRA Exposure Scenarios, Woman Creek Priority Drainage, January 1995.

Draft Final Technical Memorandum TM12: Human Health Risk Assessment (HHRA) Exposure Scenarios, Operable Unit OU05: Woman Creek Priority Drainage, January 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000361.PDF 6 MB

OU05-A-000362 2/22/1995 OU05, Woman Creek Priority Drainage, COC TM11 Comment Sheets Transmitting comment responses for the review comments on Operable Unit OU05, Woman Creek Priority Drainage, Chemicals of Concern (COC), Technical Memorandum TM11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000362.PDF 1 MB OU05-A-000363 4/26/1995 Transmits response to CDPHE / EPA comments re OU05 TM12 Transmits the Response to Comments that were provided by the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) on the Draft Final Technical Memorandum TM12: Human Health Risk Assessment (HHRA) Exposure Scenarios, Operable Unit OU05: Woman Creek Priority Drainage, January 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000363.PDF 983 KB OU05-A-000364 7/28/1989 Letter transmitting a marked-up copy of DOE Draft of the holding pond sampling plan Marked-up copy of US Department of Energy (DOE) Draft of Holding Pond Sampling Plan. Discussion of need for sampling to take place as quickly as possible and the need to identify a laboratory for sample analysis. Data used to consider "safety" of discharge. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000364.PDF 738 KB OU05-A-000365 7/18/1990 Proposal to Recycle Water from Pond C-2 Provides additional detail on proposal to recycle water from Pond C-2. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000365.PDF 601 KB 7/24/1990 OU05-A-000366 ADM for Construction and use of Surface Water Monitoring Stations Transmits the Action Description Memorandum (ADM) for the construction and use of several surface water monitoring stations located in the Buffer Zone surrounding Rocky Flats. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000366.PDF 74 KB OU05-A-000367 7/1/1990 Action Description Memorandum for Construction and Use of Surface Water Monitoring Stations action description memorandum for construction and use of surface water monitoring stations.

366 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000367.PDF

OU05-A-000368 3/18/1991 Discusses combining OU01, OU02 and OU05 EEs by development of a single FSP Discusses combining Operable Units OU01, OU02 and OU05 Environmental Evaluations (EE) by development of a single Field Sampling Plan (FSP) called the Implementation Plan (IP). IP provides field sampling details to meet objectives in OU EE Work Plans (WP). A draft letter addressing this issue is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000368.PDF 128 KB OU05-A-000369 5/20/1991 Out-Of-Specification Surface Water Sample Transmits two water sample reports and a map for surface water samples which were out of specification. Reports and map are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000369.PDF 321 KB OU05-A-000370 6/3/1991 Cooling Tower Blowdown Sampling and Analysis Implementation Plan Discusses an implementation plan for sampling cooling tower blowdown before and after the introduction of Pond C-2 water into the process water loop. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000370.PDF 81 KB OU05-A-000371 7/10/1992 Letter discussing annual discharge data for ponds Discusses annual discharge data from July 1, 1991 through June 30, 1992 for Ponds A-4, B-5, and C-2. Draft letter and result tables are enclosed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000371.PDF 284 KB OU05-A-000372 8/27/1991 IAG Deliverable for CDH and EPA Transmits the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for the Rocky Flats Plant (RFP) Woman Creek Priority Drainage. Executive summary is attached. (Work Plan is in CERCLA Administrative Record (AR) as OU05-A-000021 through OU05-A-000022). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000372.PDF 170 KB OU05-A-000373 9/13/1991 Letter transmitting the Final WP for Control of Radionuclide Levels in Water Discharges

OU05-A-000373

Letter transmitting the Final WP for Control of Radionuclide Levels in Water Discharges

Transmits the Final Work Plan (WP) for control of radionuclide levels in water discharges from the Rocky Flats Plant (RFP), September 1991. Executive summary attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000373.PDF

287 KB

OU05-A-000374	9/1/1991
Title Page of the Final Report: Control of Radionuclide Levels in Water Discharges from the RFP	
Title page of the Final Report: Control of Radionuclide Levels in Water Discharges from the Rocky Flats September 1991. (Complete report can be found in CERCLA Administrative Record (AR) as SW-A-0000	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000374.PDF	63 KE
OU05-A-000375	9/25/1991
SID Maintenance and Repair	3/23/1331
Discusses the need to conduct a biological study to verify the presence / absence of candidate threater endangered species along the South Interceptor Ditch (SID) prior to the removal of Cattails and other verify the presence / absence of candidate threater endangered species along the South Interceptor Ditch (SID) prior to the removal of Cattails and other verify the presence / absence of candidate threater endangered species along the South Interceptor Ditch (SID) prior to the removal of Cattails and other verify the presence / absence of candidate threater endangered species along the South Interceptor Ditch (SID) prior to the removal of Cattails and other verify the presence / absence of candidate threater endangered species along the South Interceptor Ditch (SID) prior to the removal of Cattails and other verify the presence / absence of candidate threater endangered species along the South Interceptor Ditch (SID) prior to the removal of Cattails and other verifications.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000375.PDF	140 KE
OU05-A-000376	11/1/1000
Evaluation of Treatment Alternatives for Stormwater in Ponds A-4, B-5 and C-2	11/1/1990
Final Report - Evaluation of Treatment Alternatives for Stormwater in Ponds A-4, B5 and C-2.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000376.PDF	2 ME
Tittps://impublicsearch.im.doe.gov/SiteDocs/O005-A-0005/0.PDF	2 1410
OU05-A-000377	10/8/1991
Draft CX for proposed Geologic and Ecologic Characterization within Wetlands	
Transmits attached Draft Categorical Exclusion (CX) for proposed Geologic and Ecologic Characterization Floodplains at the Rocky Flats Plant (RFP) (RFO/CX025-91).	n within Wetlands
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000377.PDF	942 KE
OU05-A-000378	10/11/1991
US Army Corps of Engineers Section 404 Determination for SID burn	
Transmits the draft letter requesting a determination of whether burning Wetland vegetation in the Sou Ditch (SID) requires a Section 404, Nationwide Permit. Draft letter and drawings attached.	uth Interceptor
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000378.PDF	321 KE
OUDE A 000270	10/11/100:
OU05-A-000379  Letter requesting determination of whether burning vegetation along the CID is approved.	10/11/1991
Letter requesting determination of whether burning vegetation along the SID is approved  Requests determination of whether the burning of vegetation along the South Interceptor Ditch (SID) is	
Section 404, Nationwide Permit. (Enclosures can be found in CERCLA Administrative Record (AR) OU0!	,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000379.PDF	152 KE
OU05-A-000380	10/24/1993
Categorical Exclusion (RFO/CX001-92) determination for south interceptor ditch vegetation burn	
Transmits the enclosed document for approval Section D Categorical Exclusion (RFO/CX001-92) determsouth interceptor ditch vegetation burn. Categorical Exclusion, signatured approval and map attached.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000380.PDF	242 KI

OU05-A-000381 11/22/1991

EG&G requests DOE/RFFO contact CDH and EPA to establish new milestone dates for the OU05 RFI/RI WP

EG&G Rocky Flats, Inc. (EG&G) requests US Department of Energy, Rocky Flats Field Office (DOE/RFFO) to contact the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) to establish new milestone dates for the Operable Unit OU05 [Woman Creek Priority Drainage] Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000381.PDF

108 KB

**OU05-A-000382** 1/14/1992

Response to Neglect to Budget for responses to Regulator Comments

Discusses delays for Operable Units OU05 and OU06 Work Plans (WPs) due to late arrival of out-of-scope work and US Department of Energy, Rocky Flats Office (DOE/RFO) project manager resignation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000382.PDF

143 KB

**OU05-A-000383** 1/29/1992

Permission to Conduct Vegetation Burning in the SID

Discusses the need for a 1992 site wide burn permit to conduct the South Interceptor Ditch (SID) vegetation burn, and requests notification of the permit approval and permission to conduct the burn.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000383.PDF

98 KB

**OU05-A-000384** 2/19/1992

Request for EG&G to propose a program to Characterize RFP

Attached (OU01-A-000462) is the Draft Proposal for a program to characterize Rocky Flats Plant (RFP) (and surrounding area) surface soils that will achieve goals outlined in D.P. Simonson letter (11059), December 26, 1992. Proposal will provide basis for discussion during meetings and preparing detailed plans and schedules.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000384.PDF

314 KB

**OU05-A-000385** 3/3/1992

Stage 1 Implementation of OU05 and OU06 Surface Water and Sediment Sampling

Discusses Operable Units OU05 and OU06 data assessment for the Stage 1 Implementation of Surface Water and Sediment Sampling.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000385.PDF

208 KB

**OU05-A-000386** 3/10/1992

Stage 1 Implementation of OU05 and OU06 Surface Water and Sediment Sampling

Notification that the Environmental Management / Remediation Programs Division (EM/RPD) has arranged a meeting March 10, 1992 to discuss cost and schedule impacts for Operable Units OU05 and OU06 surface water and sediment sampling.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000386.PDF

OU05-A-000387 5/19/1992 Letter discussing Meeting concerning status of proposed activities of SID Discusses April 13, 1992 meeting concerning the status of proposed construction activities required for maintenance of the South Interceptor Ditch (SID). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000387.PDF 206 KB OU05-A-000388 5/15/1992 Ute Ladies' Tresses Survey Requirements Responding to memo of May 7, 1992 as well as Memoranda 92-RF-4077 and 92-RF-2629; and review comments on the Interim Survey Requirement for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) Memorandum 92-RF-2629 is in CERCLA Administrative Record (AR) as OU04-A-000137 and OU04-A-000138. Memo 92-RF-4077 is in AR as OU02-A-000306 and OU02-A-000307. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000388.PDF 139 KB OU05-A-000389 6/5/1992 Re TM for modification of the OU05 and OU06 RFI/RI WPs Summarizes EG&G Rocky Flats, Inc. definition of scope to develop Technical Memoranda (TM) for modification of the Operable Units OU05 and OU06 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plans (WP) with respect to surface water and sediment data collection, per US Department of Energy (DOE) request. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000389.PDF 179 KB OU05-A-000390 6/26/1992 Completion of 891 Building Piping Modifications and Notification of Discharge of Treated Water to the SID Advises of the completion of piping modifications at Building 891 (B891), allowing for retreatment of water. Retreatment and discharge of Tank 207 scheduled to begin on June 25, 1992. Discharge has been postponed to June 26, 1992 at request of Colorado Department of Health (CDH) so they may perform duplicate sampling of effluent. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000390.PDF 90 KB OU05-A-000391 8/3/1992 Letter discussing the updated requirements for the planned inspection of dams Discusses the updated requirements for the planned inspection of dams A-4, B-5 and C-2 on August 20, 1992, by the Federal Energy Regulatory Commission (FERC). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000391.PDF 97 KB OU05-A-000392 7/21/1992 Letter discussing and confirming visit to inspect the A-4, B-5 and C-2 Dams

113 KB

Discusses and confirms the visit by V.K. Sondhi to inspect the A-4, B-5 and C-2 Dams.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000392.PDF

OU05-A-000393	8/28/1992
Notification of unauthorized bypass from SID	
Notification of Unauthorized bypass from the South Interceptor Ditch (SID) on August 24, 19	992.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000393.PDF	106 KB
OU05-A-000394	9/23/1992
Letter discussing discharges from Pond C-2 and the C-2 water recycle project	
Discusses discharges from Pond C-2 and the C-2 water recycle project.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000394.PDF	104 KB
OU05-A-000395	10/19/1992
Letter requesting transmittal of the July and August 1992 Survey results for Spiranthes Diluis	valis
Requests transmittal by November 01, 1992 of the July and August 1992 survey results for S Ladies' Tresses Orchid).	Spiranthes Diluvialis (Ute
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000395.PDF	125 KB
OU05-A-000396	11/23/1992
Re CDH and EPA request for Pond Management IM/IRA implementation	
Discusses Colorado Department of Health (CDH) and the US Environmental Protection Agend Management Interim Measures / Interim Remedial Action (IM/IRA) implementation and requipurpose on the IM/IRA.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000396.PDF	176 KB
OU05-A-000397	12/8/1992
Letter transmitting Section D CX Determination	
Transmittal of Section D Categorical Exclusion (CX) (RFO/CX06-93) Determination. Section I RFO/CX06-93 for Ponds A-4, B-5 and C-2 is attached.	D CX Determination
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000397.PDF	307 KB
OU05-A-000398	12/23/1992
forwards responses to comments re Toxicity Testing in support of Environmental Evaluations	S
Transmits responses to comments contained in April 13, 1992 letter from US Environmental regarding Aquatic Toxicity Testing in support of Environmental Evaluations (EEs). November attached.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000398.PDF	264 KB

OU05-A-000399 1/5/1993 Letter discussing review of Proposed WPs and CERCLA remedial studies Discusses review of proposed Work Plans (WPs) and Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) remedial studies for Surface Water stations 001, 002, 004, 029, 107 and 127. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000399.PDF 132 KB OU05-A-000400 2/1/1993 Strategy for wetland impact mitigation for installation of temp streamflow measurement devices Strategy for wetland impact mitigation for installation of temporary streamflow measurement devices for environmental monitoring and restoration. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000400.PDF 658 KB OU05-A-000401 3/8/1993 IM/IRA Scoping Process for Surface Water Management Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) request US Department of Energy, Rocky Flats Office (DOE/RFO) manage surface water at Rocky Flats Plant (RFP) under an Interim Measures / Interim Remedial Action (IM/IRA) pursuant to the Interagency Agreement (IAG). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000401.PDF 136 KB OU05-A-000402 3/11/1993 Letter transmitting Draft outline for IM/IRA for Management of water in Ponds Transmits Draft outline for Interim Measures / Interim Remedial Action (IM/IRA) for management of water in A-series and B-series ponds, pond C-2 and landfill pond. Draft outline pond water management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000402.PDF 491 KB OU05-A-000403 3/25/1993 Pond C-2 Recycle Project Discusses outstanding issues for the Pond C-2 recycle project, options available to US Department of Energy, Rocky Flats Office (DOE/RFO), and recommendations for resolving concerns. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000403.PDF 207 KB OU05-A-000404 3/26/1993 Interim Pond Water Management Plan Transmits revised Draft Interim Pond Water Management Plan. Interim Pond Water Management Plan - March 23, 1993 Revision and March 11, 1993 Draft attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000404.PDF 760 KB **OU05-A-000405** 5/28/1993

Re proposed FSP for investigating soil gas anomalies at IHSS 115 for OU05

Transmits proposed Field Sampling Plan (FSP) for investigating soil gas anomalies at Individual Hazardous Substance Site IHSS 115 for Operable Unit OU05. (Attachment is in CERCLA Administrative Record (AR) as OU05-A-000174).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000405.PDF

112 KB

**OU05-A-000406** 6/17/1993

Response to CDH: EG&G has reviewed modifications to IAG re transfers of IHSSs

Response to the attached () May 27, 1993 Colorado Department of Health (CDH) letter. EG&G Rocky Flats, Inc. has reviewed the modifications to the Interagency Agreement (IAG) regarding transfers of Individual Hazardous Substance Site (IHSS) 167.2 and IHSS 167.3 from Operable Unit OU06 to OU07; IHSS 196 from OU16 to OU05; and IHSS 197 from OU16 to OU13. Analysis of this action indicates that no impacts have occurred to scope or schedule for the following reasons: {1} IHSS 167.2 and 167.3 were moved into the OU07 boundaries via the quarterly update of the Historical Release Report (HRR). The new locations correspond to areas already sampled by OU07 staff of the potential contaminants of concern; {2} IHSS 196 lies within the boundaries of IHSS 115, which is already being assessed by the OU05 investigation; and {3} IHSS 197 was previously transferred, via the Agency review, into the OU13 Work Plan (WP) and has been budgeted.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000406.PDF

99 KB

**OU05-A-000407** 5/27/1993

Letter giving direction regarding Modification to the IAG

Direction regarding modification to the Interagency Agreement (IAG) which will involve the transfer of certain Individual Hazardous Substance Sites (IHSSs) for one Operable Unit (OU) to another OU.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000407.PDF

108 KB

**OU05-A-000408** 7/1/1993

Letter transmitting digitized Draft Borehole Log Data for OU04, OU05, OU06 and OU07

Transmits digitized Draft Borehole Log data for Operable Units OU04, OU05, OU06 and OU07. (Completion of Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report will include enclosures).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000408.PDF

66 KB

**OU05-A-000409** 8/16/1993

**OU05 Storm Event Locations** 

Clarification of the storm even runoff surface water sampling locations along Woman Creek and the South Interceptor Ditch (SID).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000409.PDF

OU05-A-000410 9/7/1993 **RFP Dam Inspections** Requests a Dam inspect program proposal to satisfy recommendations in the federal guidelines for dam safety and the operating requirements at Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000410.PDF 95 KB OU05-A-000411 9/8/1993 **OU05 Meeting Minutes** Transmittal of Operable Unit OU05 Meeting Minutes. September 2, 1993 meeting minutes for OU05 Technical Memorandum TM1, Revised Network Design. Field Sampling Plan (FSP) attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000411.PDF 348 KB OU05-A-000412 9/15/1993 OU05 Stream and Sediment Samples Data Transmittal Transmittal of water quality and sediment data for Woman Creek. Operable Unit OU05 surface water and sediment sample data attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000412.PDF 126 KB OU05-A-000413 9/16/1993 Letter discussing Pond Water Management IM/IRA DD schedule Discusses schedule for Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) submitted by US Department of Energy (DOE) August 17, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000413.PDF 89 KB OU05-A-000414 9/22/1993 Project Status Report on Pond Water IM/IRA Cost Account WP Milestone Discusses project status on Pond Water Interim Measures / Interim Remedial Action (IM/IRA), Cost Account AA18, Work Package No. 12181 and Milestone Number 12181054. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000414.PDF 134 KB OU05-A-000415 9/23/1993 OU05 Woman Creek, Collection of Additional Duplicate Samples Discusses the collection of additional duplicate samples for Operable Unit OU05, Woman Creek. Table of Field Quality Control (QC) sample frequency is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000415.PDF 180 KB

OU05-A-000416 9/27/1993 Certification of Completion for the Reprioritization of the Original Landfill, OU05, Phase I RFI/RI Discusses removing two action items from the Plant Action Tracking System (PATS) because the tasks are being completed and tracked under the Interagency Agreement (IAG). Also discusses IAG milestones for Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000416.PDF 144 KB OU05-A-000417 10/19/1993 Impacts to Downstream Threatened and Endgangerd Species from Elimination of Pond C-2 Before Categorical Exclusion (CX) for the recycling of Pond C-2 water can be approved, concerns about downstream impact on threatened and endangered species must be addressed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000417.PDF 94 KB OU05-A-000418 10/29/1993 Response to DOE/HQ comments on Draft TM13 for OU05 Response to US Department of Energy, Headquarters (DOE/HQ) comments on the Draft Technical Memorandum TM13 for Operable Unit OU05 will be delayed until comments from the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) are received. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000418.PDF 95 KB OU05-A-000419 11/8/1993 Re CDH and EPA comments re Draft Pond Water Management IM/IRA DD schedule Discusses Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments regarding the Draft Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision Document (DD) schedule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000419.PDF 140 KB OU05-A-000420 1/10/1994 Letter discussing Draft DD and Pond Water Management IM/IRA DD Discusses the Draft Decision Document (DD) for the Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) DD and subsequent IM/IRA DD milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000420.PDF 119 KB OU05-A-000421 1/12/1994 Letter discussing progress of the Draft Pond Water Management IM/IRA DD Discusses progress of the Draft Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) Decision

113 KB

Document (DD).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000421.PDF

OU05-A-000422 1/18/1994 Pond Water Management IM/IRA Discusses problems with the Pond Water Mangement Interim Measure / Interim Remedial Action (IM/IRA) milestones, and recommends US Department of Energy (DOE) enter into Dispute Resolution. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000422.PDF 134 KB OU05-A-000423 1/24/1994 DOE Request for extension concerning the Pond Water Management IM/IRA US Department of Energy (DOE) requests an extension for response to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) letter of January 10, 1994 concerning the Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000423.PDF 114 KB OU05-A-000424 2/9/1994 Statement of Dispute in regard to CDH and EPA request to complete and implement a Pond Water Management IM/IRA US Department of Energy (DOE) written statement of dispute in regard to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) request to complete and implement a Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA) of the A-Series, B-Series. C-2 and Landfill Ponds under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Resource Conservation and Recovery Act (RCRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000424.PDF 141 KB OU05-A-000425 2/17/1994 Review of OU01 Final Phase III RFI/RI Report, EE Transmits the US Environmental Protection Agency (EPA) comments on the Operable Unit OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report Environmental Evaluation (EE), and discusses the need for closer coordination between the US Department of Energy (DOE) and regulatory agencies. EPA comments on OU01 EE attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000425.PDF 739 KB OU05-A-000426 5/2/1994 Re SEC meeting to negotiate Pond Management administrative controls Discusses Senior Executive Committee (SEC) meeting scheduled for May 4, 1994 to negotiate Pond Management Administrative controls. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000426.PDF 122 KB OU05-A-000427 5/2/1994 Letter discussing SEC Meeting to Negotiate Pond Management Administrative controls Discusses Senior Executive Committee (SEC) meeting scheduled for May 4, 1994 to negotiate Pond Management

125 KB

administrative controls.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000427.PDF

OU05-A-000428 5/2/1994 Letter discussing SEC meeting to negotiate Pond Management administrative controls Discusses Senior Executive Committee (SEC) meeting scheuled for May 4, 1994 to negotiate Pond Manangement administrative controls. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000428.PDF 132 KB OU05-A-000429 5/2/1994 Letter discussing Senior Executive Committee (SEC) meeting to negotiate Pond Management administrative controls Discusses Senior Executive Committee (SEC) meeting schedule for May 4, 1994 to negotiate Pond Management administrative controls. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000429.PDF 128 KB OU05-A-000430 5/13/1994 Sitewide Groundwater Flow Modeling Reprioritization Discusses the reprioritization of sitewide groundwater flow modeling to evaluate the potential for contaminant movement within the Walnut and Woman Creek basins. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000430.PDF 121 KB OU05-A-000431 5/31/1994 DOE/RFFO responses to Regulator comments on Technical Memorandum TM13 US Department of Energy, Rocky Flats Field Office (DOE/RFFO) responses to Regulator comments on Technical Memorandum TM13, Model Description for the Human Health Risk Assessment (HHRA) for Operable Unit OU05. Document review record attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000431.PDF 677 KB OU05-A-000432 6/13/1994 News Release: Quarterly Public Information Meeting on ER activities Newspaper Release: Quarterly Public Information Meeting on Environmental Restoration (ER) activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000432.PDF 72 KB OU05-A-000433 8/1/1994 OU05 Woman Creek Priority Drainage, TM15, Addendum to the FSP Transmits Operable Unit OU05 Woman Creek Priority Drainage Technical Memorandum TM15, Addendum to the Field Sampling Plan (FSP). Review and Comment record attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000433.PDF 857 KB

OU05-A-000434 8/26/1994 Memo discussing EPA approval of OU05 TM15 Memorandum discussing the attached [000435] US Environmental Protection Agency (EPA) approval of Operable Unit OU05 Technical Memorandum TM15. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000434.PDF 77 KB OU05-A-000435 8/15/1994 EPA approval of OU05 TM15 US Environmental Protection Agency (EPA) approval of Operable Unit OU05 Technical Memorandum TM15. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000435.PDF 79 KB OU05-A-000436 9/12/1994 Final Revision to OU05 TM15 Discusses the transmittal of the Final Revision to Operable Unit OU05, Technical Memorandum TM15. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000436.PDF 70 KB OU05-A-000437 9/28/1994 OU05 Woman Creek Priority Drainage: FS/CMS Discusses approaches that will be used in evaluating and selecting remedial options for Operable Unit OU05. Risk evaluations for the landfill presumptive remedies dated September 1994 is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000437.PDF 238 KB OU05-A-000438 10/10/1994 Comments from CDPHE Discusses informal comments from Colorado Department of Public Health and Environment (CDPHE) suggesting US Department of Energy (DOE) preference to route hazardous waste to the Sewage Treatment Plant (STP). CDPHE informal comments, Draft Chapter 5, pond water Interim Measures / Interim Remedial Action (IM/IRA) is attached. 196 KB https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000438.PDF OU05-A-000439 10/20/1994 OU05 Woman Creek Priority Drainage, Addendum to the FSP TM15, Bedrock Monitoring Well Proposal Discusses Operable Unit OU05 Bedrock Monitoring Well Proposal for the Woman Creek Priority Drainage Dddendum to Field Sampling Plan (FSP) Technical Memorandum TM15. Proposed bedrock well location map and bore logs are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000439.PDF 1 MB

OU05-A-000440 11/3/1994 Letter discussing inspection of Dams A-4, B-5 and C-2. Discusses inspection of Dams A-4, B-5 and C-2 on September 21, 1994 by the Federal Energy Regulatory Commission (FERC) and the subsequent report. Responses to comments and an action plan are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000440.PDF 259 KB OU05-A-000441 11/9/1994 Wetland impacts associated with Stream Gaging Stations Discusses temporary stream gaging stations on Woman and Walnut Creeks and a project to mitigate wetland impacts associated with installation of permanant monitoring stations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000441.PDF 108 KB OU05-A-000442 3/3/1993 Letter discussing Temporary Parshall Flumes for the Measurement of Streamflow Discusses temporary Parshall Flumes for the measurement of streamflow as needed in the Operable Units (OUs) OU05 and OU06 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000442.PDF 87 KB OU05-A-000443 11/9/1994 **EPA Guidance on Toxicity Assessment TM** Transmits guidance from the US Environmental Protection Agency (EPA) regarding the information required in the toxicity assessment Technical Memorandum (TM). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000443.PDF 72 KB OU05-A-000444 10/12/1994 EPA discusses the requirements for submitting assessment TMs for OU05 HHRA US Environmental Protection Agency (EPA) discusses the requirements for submitting assessment Technical Memoranda (TM) for the Operable Unit OU05 Human Health Risk Assessment (HHRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000444.PDF 75 KB OU05-A-000445 11/10/1994 OU05 Woman Creek Priority Drainage: Implementation of TM15, Addendum to FSP Transmits results of studies identified in the addendum to the Field Sampling Plan (FSP), Technical Memorandum TM15. Results of visual survey of Woman Creek, intrinsic air permeability evaluation, and visual survey of time domain electromagnetic survey anomalies attached.

416 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000445.PDF

OU05-A-000446 11/14/1994

OU05 Woman Creek Priority Drainage: Toxicity TM14

Transmits toxicity assessment of Potential Contaminants of Concern (PCOC) for Operable Unit OU05 Technical Memorandum TM14, which is missing US Environmental Protection Agency (EPA) verified toxicity values. Table of PCOCs is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000446.PDF

165 KB

**OU05-A-000447** 11/15/1994

Letter discussing State of Colorado Water Quality Standards

Discusses the State of Colorado water quality standards and Rocky Flats ability to meet the standards for surface and ground water. Analysis of data and list of exceedances for Rocky Flats Environmental Technology Site (RFETS) boundary wells are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000447.PDF

527 KB

**OU05-A-000448** 11/30/1994

Transmits OU05: Woman Creek Priority Drainage FS meeting minutes.

Transmits Operable Unit OU05: Woman Creek Priority Drainage Feasibility Study meeting minutes. Meeting minutes, agenda, OU05 minimum fill condition and hand written notes are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000448.PDF

997 KB

**OU05-A-000449** 12/1/1994

Letter transmitting toxicity assessment TM for OU05 PCOC

Transmits toxicity assessment Technical Memorandum (TM) for Operable Unit OU05 Potential Contaminants of Concern (PCOC) that are not listed on iris or heast. Toxicity assessment TM14 with US Environmental Protection Agency (EPA) values is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000449.PDF

158 KB

**OU05-A-000450** 12/5/1994

Letter requesting a milestone schedule extension for the Draft and Final OU05 and OU06 RFI/RI report

Requests a milestone schedule extension for the Draft and Final Operable Units OU05 and OU06 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report. 1

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000450.PDF

116 KB

**OU05-A-000451** 12/13/1994

OU05, Woman Creek Priority Drainage: HHRA, Second Data Aggregation Meeting Minutes

Transmits the Meeting Minutes from the second Data Aggregation Meeting for the Operable Unit OU05 Human Health Risk Assessment (HHRA). Meeting Minutes, agenda, map of Areas of Concern (AOC), map of sampling sites, average concentration of Contaminants of Concern (COCs) in surface water, attendance and handwritten notes attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000451.PDF

**OU05-A-000452** 12/14/1994

Letter transmitting the FERC Operation Inspection Report for Dams A-4, B-5 and C-2

Transmits the Federal Energy Regulatory Commission (FERC) Operation Inspection report for Dams A-4, B-5 and C-2. Requests preparation of recommended actions and schedule for correcting inspection findings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000452.PDF

87 KB

**OU05-A-000453** 12/1/1994

Re operation inspection report for DOE RFP Dams A-4, B-5 and C-2

Transmits operation inspection report for US Department of Energy (DOE) Rocky Flats Plant (RFP) Dams A-4, B-5 and C-2. Operation inspection report attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000453.PDF

2 MB

**OU05-A-000454** 12/15/1994

DOE/RFFO request to extend the OU05 and OU06 RFI/RI report schedules

On November 21, 1994, the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) presented a request to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) to decouple the Environmental Risk Assessment (ERA) section from the Operable Units OU05 and OU06 draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports. At that meeting, all parties agreed that rather than decoupling the ERA, the DOE would pursue a milestone extension request so that the ERA could be included in the OU05 and OU06 RFI/RI reports. This request stems from the new scope required to adopt a watershed approach to generating ERAs. Review of the ERA portion of the OU01 RFI/RI Report revealed that the present scope of the OU-based ERAs would not be acceptable to CDPHE and EPA for subsequent ERAs. To this end, the DOE, in concert with CDPHE and EPA, created an ERA methodology based on a watershed approach as described in current ERA practice and EPA guidance. These ERAs will be commonly rooted in three Sitewide Technical Memoranda that describe the ERA approach. These TMs include the ERA Conceptual Model (TM2), Assessment Endpoints (TM1), and Ecological Contaminants of Concern (TM3). Approximately three months must be added to the OU05 and OU06 schedules to accommodate completion of these TMs. The new scope described by moving from the OU-specific ERAs to the new Sitewide TMs and attendant watershed ERAs is the primary justification for the OU05 and OU06 RFI/RI date extensions.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000454.PDF

160 KB

**OU05-A-000455** 4/17/1995

Transmits the Draft Final TM3, Ecological COCs Screening Methodology

Transmits the Draft Final Technical Memorandum TM3, Ecological Chemicals of Concern (COCs) Screening Methodology. Requests the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forward to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000455.PDF

**OU05-A-000456** 4/1/1995

Draft Final Sitewide ERA Methodology, TM3, April 1995

Draft Final Ecological Risk Assessment (ERA) Methodology, Technical Memorandum TM3, Ecological Chemicals of Concern (ECOCs) Screening Methodology, April 1995. TM3 describes the methodology for identifying ECOCs for use in ERAs associated with environmental investigations at the Rocky Flats Environmental Technology Site (RFETS/Site). A screening level evaluation of contaminants is needed to focus the ERAs on contaminants present at concentrations that may represent a risk to ecological receptors and minimize evaluation of contaminants that do not present a hazard. ECOC screening is part of the problem formulation phase of performing ERAs at Superfund sites. Other components of the problem formulation include development of a site conceptual model to characterize exposure pathways, development of risk characterization objectives, and identification of specific data-quality objectives needed to complete the ERA. The problem formulation phase of each ERA performed at RFETS will be documented in a Problem Formulation TM that will be provided to the EPA and CDPHE for review prior to completion to the ERA analysis.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000456.PDF

2 MB

**OU05-A-000457** 5/23/1995

Letter discussing Recreational Scenario Exposure Factors

Discusses the recreational scenario exposure factors which are an addendum to the site-specific exposure factors for Quantitative Human Health Risk Assessment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000457.PDF

70 KB

**OU05-A-000458** 8/4/1992

Interim Survey Requirements for Spiranthes Diluvialis

Attaches correspondence and the final version of the Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid), dated July 17,1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000458.PDF

80 KB

**OU05-A-000459** 7/17/1992

Letter submitting the Final Version of the Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid)

Encloses Letter of Notification and final version of the Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000459.PDF

84 KB

**OU05-A-000460** 7/14/1992

Interim Survey Requirements for Spirantes Diluvialis

Letter of Notification and attachment entitled Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid), July 13, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000460.PDF

OU05-A-000461 2/25/1994 Letter notifying that the Milestone for Submittal of the Draft Final IM/IRA DD was missed Notification that the milestone for submittal of the Draft Final Interim Measures / Interim Remedial Action (IM/IRA) decision document was missed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000461.PDF 63 KB OU05-A-000462 8/18/1992 Discusses July 22, 1992 overflow from the French Drain on the OU01 IRA Discusses July 22, 1992 overflow from the French Drain on the Operable Unit OU01 Interim Remedial Action (IRA). Cause was a clog in the floor drain sump. Sample of the overflow taken for chemical analysis. Analytical report is included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000462.PDF 332 KB OU05-A-000463 9/11/1992 Discusses letter regarding the overflow of French Drain on the OU01 881 Hillside Discusses letter of August 18, 1992 regarding the overflow of French Drain on the Operable Unit (OU) 881 Hillside. The vault connected to the French Drain overflowed, rather than French Drain itself. Attached drawing shows vault at position H-4. Overflow went back into French Drain rather into South Interceptor Ditch. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000463.PDF 148 KB OU05-A-000464 9/29/1992 OU01 881 Hillside IM/IRA, Treatment Building 891 Operations Response to letter requesting additional information on the Effluent Tank coating and French Drain collection points. Explains coating process and proposed design. Referenced letter is in CERCLA Administrative Record (AR) as OU01-A-000800. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000464.PDF 127 KB OU05-A-000465 10/22/1992 **IAG Milestone Status** Discusses Interagency Agreement (IAG) milestone status. Attachement 1 lists the milestones that will be missed in Fiscal Year 1993 (FY93) and documentation being prepared for each Operable Unit (OU) regarding these milestones. Attachment 2 summarizes the FY93 milestones. Attachment 3 summarizes IAG milestones in the out years. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000465.PDF 334 KB 12/21/1994 OUDE A 000466

O005-A-000466	12/21/1994
Letter documenting delays in the schedule for completing the COC TM	
Discusses delays in the schedule, due to delays in receiving comments from the regulatory agencies, for completing the Operable Unit OU05, Woman Creek priority drainage: Contaminants of Concern (COC) Technical Memorandum (TM).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000466.PDF	100 KB

**OU05-A-000467** 7/8/1992

Response to memo re: the installation of sediment samplers at RFP

Response to memo regarding the installation of sediment samplers at Rocky Flats Plant (RFP). Attached memoranda and letters indicate why issues such as Endangered Species Act (ESA) and Migratory Bird Treaty Act (MBTA) remain open with regard to sediment samplers. (Other attachments are in CERCLA Administrative Record (AR) as OU05-A-000063, OU05-A-000065, OU05-A-000069 and OU05-A-000301).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000467.PDF

144 KB

**OU05-A-000468** 9/20/1991

Compliance with Statutes and Implementing Regulations

Notification that US Department of Energy (DOE) expects all activities conducted at the Rocky Flats Plant (RFP) to be in compliance with; Endanger Species Act (ACT), Migratory Bird Treaty Act (MBTA), Fish and Wildlife Coordination Act (FWCA) and the Bald and Golden Eagle Protection Act.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000468.PDF

123 KB

**OU05-A-000469** 11/9/1992

Notice of Determination for NEPA CX for Site Characterization in Floodplain/Wetlands in OU01, OU02, OU05 and OU06 at Rocky Flats

Requests submittal of a signed notice of determination to the office of National Environmental Policy Act (NEPA) oversight (eh25) in accordance with US Department of Energy (DOE) order 5440.7a (11-13) & 7b (2) for the site characterization in floodplain/ wetlands in Operable Units (OUs) OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000469.PDF

112 KB

**OU05-A-000470** 11/30/1992

NEPA Determination for Characterization Activities in OU01, OU02, OU05 and OU06

Confirms that records show that a Categorical Exclusion (CX) (RFO/CX025-91) for characterization activities in Operable Units (OUs) OU01, OU02, OU05 and OU06 within wetlands or floodplains was approved by Rocky Flats Office (RFO) manage October 20, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000470.PDF

55 KB

**OU05-A-000471** 12/2/1992

Letter discussing repairs to the SID

Discusses repairs to the South Interceptor Ditch (SID). Attached table includes milestone dates based on the repair program objectives. Directs EG&G Rocky Flats, Inc. (EG&G) to prepare a formal summary of project tasks and status on a monthly basis.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000471.PDF

**OU05-A-000472** 1/21/1993

Letter providing attached "Application for Open Burning Permit" for DOE to submit to the CDH

Provides attached "Application for Open Burning permit" for US Department of Energy (DOE) to submit to the Colorado Department of Health (CDH). This action closes the burn Permit action due to DOE on January 29, 1993 under the Interim Project actions.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000472.PDF

324 KB

**OU05-A-000473** 1/21/1993

Burning of the SID

Discusses assistance of the Ecology and National Environmental Policy Act (NEPA) Division to prepare paperwork for US Department of Energy (DOE) to submit to Colorado Department of Health (CDH) for an open burning permit for controlled burning of the South Interceptor Ditch (SID), to remove dead vegetation and cattails that impede the flow of water. Per US Department of Energy, Rocky Flats Field Office (DOE/RFFO), burning should start April 1, 1993. Lists issues and suggested actions.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000473.PDF

304 KB

**OU05-A-000474** 7/14/1993

Summary of Meeting to discuss COC elimination

Transmits the attached Summary of the Meeting held July 13, 1993 to discuss the Contaminants of Concern (COC) elimination.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000474.PDF

149 KB

**OU05-A-000475** 4/22/1994

Landfill Pond Leachate Collection (OU07)

Transmits the Resolution of Dispute of the Senior Executive Committee, April 15, 1994, concerning the water management Interim Measure / Interim Remedial Action (IM/IRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000475.PDF

190 KB

OU05-A-000476 10/15/1993

Requested assessment provided regarding Operable Unit work packages.

Requested assessment provided regarding Operable Unit work packages. Schedule of comprehensive Feasibility Study reports for several OUs is provided.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000476.PDF

155 KB

**OU05-A-000477** 12/10/1993

Letter submitting enclosed state RCRA Permit Modification Request No. 18 for RFP

Submits the enclosed state Resource Conservation and Recovery Act (RCRA) permit (91-09-30-01) modification request No. 18 for the Rocky Flats Plant (RFP). Enclosure is in CERCLA Administrative Record (AR) as OU05-A-000481.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000477.PDF

OU05-A-000478 11/18/1993 FS Planning Agreement with Agencies The Interagency Agreement (IAG) directed Operable Unit (OU) projects are beginning the second part of the Remedial Investigation / Feasibility Study (RI/FS) process OU01, OU02, OU03 and OU06 have begun work on their respective FSs. This letter proposes that a dialog begin with the agencies to scope the entire FS process and develop a common basis for expectations and agreement on the FS. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000478.PDF 132 KB OU05-A-000479 11/29/1993 Letter responding to the CRA at RFP which was addressed to the DOE and EPA Responds to the Comprehensive Risk Assessment (CRA) at Rocky Flats Plant which was addressed to the US Department of Energy (DOE) and the US Environmental Protection Agency (EPA). Responses to Colorado Department of Health (CDH) concerns attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000479.PDF 303 KB OU05-A-000480 12/3/1993 Modification of state RCRA permit to revise ER IA milestones Provides the attached draft letter to the Colorado Department of Health (CDH) transmitting a modification to the state Resource Conservation and Recovery Act (RCRA) Permit No. 91-09-30-01 for Rocky Flats Plant (RFP). Also provides the permit. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000480.PDF 97 KB OU05-A-000481 12/1/1993 RCRA Permit Modification Request No. 18 Resource Conservation and Recovery Act (RCRA) Permit Modification Request No. 18, State RCRA Permit No. 91-09-30-01, CO 7890010526, December 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000481.PDF 364 KB OU05-A-000482 12/16/1993 Supplemental Information concerning Notice of Violation for OU02 Supplemental information to September 13, 1993 and September 27, 1993 memoranda. Information provided in accordance with September 16 and August 18, 1993 memoranda from the secretary. Attachment 4 to this letter is in AR as OU01-A-000817. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000482.PDF 149 KB

OU05-A-000483

Notice of Violation from the CDH and EPA on the Rocky Flats IAG, OU02

Notice of violation from the CDH and EFA on the Rocky Flats IAG, OOOZ

Notice of Violation from the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) submitted to Rocky Flats on the Interagency Agreement (IAG), Operable Unit OU02.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000483.PDF

**OU05-A-000484** 9/27/1993

Notice of Violation for OU02 Notification as per September 16, 1993 Secretarial Guidance

In compliance with September 16, 1993 and August 18, 1993 memoranda from the secretary, provides 10 day follow-on information from our September 13, 1993 memorandum: ERD:HR:10795 (In AR as OU05-A-000483). 10 day follow-on is attached. Resolution of dispute is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000484.PDF

381 KB

**OU05-A-000485** 1/14/1994

OU01 Effluent Tank Status Follow-Up

After analysis and treatment of Effluent Tank 207, all data was found to be well below discharge requirements. Water released December 21, 1993. Tanks 205 and 206 are being monitored and treated for eventual discharge into the South Interceptor Ditch (SID). Requests written concurrence from US Department of Energy (DOE) and agencies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000485.PDF

126 KB

**OU05-A-000486** 1/18/1994

OU01, OU02, OU05, OU06 and OU07 Soil Vapor Surveys

Response to request for a summary of the subcontractors and operating procedures utilized by EG&G Rocky Flats, Inc. (EG&G) in performing Soil Vapor Surveys (SVSs). Attached is summary of SVS work conducted at Operable Units (OUs) OU01, OU02, OU05, OU06 and OU07. Other project information is included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000486.PDF

187 KB

**OU05-A-000487** 1/31/1994

Sitewide TS Program

Advises that Treatability Studies (TS) must be prioritized in order to support specific Operable Units (OUs). Attached in prioritization plan for Corrective Measures Study / Feasibility Study (CMS/FS) activities for surface and groundwater and for soils.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000487.PDF

204 KB

**OU05-A-000488** 2/8/1994

Letter addressing the constituents considered in requesting an extension request

Addresses the four main constituents considered in requesting an extension request. Request is based on Part 42 Paragraph 222 of the Interagency Agreement (IAG). Enclosures include: Background discussion of IAG schedule impacts; schedule for conducting the Corrective Measures Study / Feasibility Study (CMS/FS); and proposed IAG milestone schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000488.PDF

**OU05-A-000489** 2/21/1994

Schedule Extension Assumptions as result of Stop Work Order for Risk Assessments

Stop Work Order has been lifted for Operable Unit OU01 and an extension request has been submitted. OU02 through OU07 will require schedule extensions following resolution of the Human Health Risk Assessment (HHRA) issues and lifting of the stop work order. Attached are rough estimates of schedule impacts for the Individual OUs OU01 through OU07.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000489.PDF

382 KB

**OU05-A-000490** 3/9/1994

Sitewide TS Plan Studies Program

Response to US Department of Energy (DOE) request of an explicit commitment from EG&G Rocky Flats, Inc. (EG&G) for: Completing specific Treatability Studies (TS) by November 12, 1994; timely completion of setupof 881 Sitewide Treatability Studies Program (STSP) laboratory, and plan to improve communications with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on the STSP. Attached is a schedule table.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000490.PDF

199 KB

**OU05-A-000491** 2/18/1994

Prioritization of Treatability Studies

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) expectations for activities performed under the sitewide Treatability Studies (TS) program. US Department of Energy (DOE) required to document objectives by prioritizing studies to complete within 3 year window stipulated by Section XI of the Interagency Agreement (IAG). Informal presentations are requested as soon as they are available.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000491.PDF

89 KB

**OU05-A-000492** 3/7/1994

Letter requesting a more explicit commitment from EG&G to accomplish the TS

requests a more explicit commitment from eg&g to accomplish the treatability studies by november 12, 1994; timely completion of setup of the 881 stsp laboratory; and how communications with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) will be improved.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000492.PDF

92 KB

**OU05-A-000493** 3/3/1994

Contaminants added to the OU01 Phase I RFI/RI Report

US Environmental Protection Agency (EPA) insistence that Antimony (Sb) and Manganese (Mn) be included as contaminants in the Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report has serious implications, both to work currently in progress and to long term remediation requirements. Analysis included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000493.PDF

OU05-A-000494	10/4/1991
Disposal of Used Pond Water Treatment Filters	
Discusses the disposal of used Pond Water Treatment Filters	
https://Impublicsearch.Im.doe.gov/SiteDocs/OU05-A-000494.PDF	92 KB
OU05-A-000495	8/15/1991
Radiological Analyses of Sock Filter Samples from Rocky Flats Report RF036	
Discusses the radiological analyses of sock filter samples. Results are attached.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000495.PDF	128 KB
OU05-A-000496	5/4/1994
Transmits the attached schedules, milestones and CMS/FS requirements	
Transmits the attached schedules, milestones and Corrective Measures Study / Feasibility Study (CMS/FS) for the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/F Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Units OU02, OU03, OU05: Woman Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06. These OUs were aff Stop Work Order for Human Health Risk Assessment (HHRA). OU01 and OU04 were also impacted, but ar attached.	RI) through n Creek (and C fected by the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000496.PDF	3 MB
OU05-A-000497	12/1/1993
Project Status Report on Pond Water IM/IRA, cost Account AA06, Work Package 12850, Milestone 1285000 Deliverable Due	01A
This letter is transmitted to the US Department of Energy, Rocky Flats Office (DOE/RFO) in compliance wit status report milestone 12850001A requirement.	th the project
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000497.PDF	208 KB
	12/14/1993
OU05-A-000498	
EPA review and comment of the attached Draft DD for the Pond Water Management IM/IRA	
	(DD) for the
EPA review and comment of the attached Draft DD for the Pond Water Management IM/IRA US Environmental Protection Agency (EPA) review and comment of the attached Draft Decision Document	(DD) for the
EPA review and comment of the attached Draft DD for the Pond Water Management IM/IRA  US Environmental Protection Agency (EPA) review and comment of the attached Draft Decision Document Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA). <a href="https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000498.PDF">https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000498.PDF</a>	274 KB
EPA review and comment of the attached Draft DD for the Pond Water Management IM/IRA US Environmental Protection Agency (EPA) review and comment of the attached Draft Decision Document Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA).	
EPA review and comment of the attached Draft DD for the Pond Water Management IM/IRA  US Environmental Protection Agency (EPA) review and comment of the attached Draft Decision Document Pond Water Management Interim Measures / Interim Remedial Action (IM/IRA).  https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000498.PDF  OU05-A-000499	274 KB 10/12/1994 ). If Toxicity

98 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000499.PDF

OU05-A-000500 10/24/1994

Transfer of Meeting Minutes

Transmits the attached minutes from the October 13, 1994 meeting with the Colorado Department of Public Health and Environment (CDPHE), the US Environmental Protection Agency (EPA), the US Department of Energy (DOE), EG&G Rocky Flats, Inc. (EG&G) and the subcontractors.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000500.PDF

1 MB

**OU05-A-000501** 10/24/1994

OU05, Woman Creek Priority Drainage Meeting

Transmits the attached meeting minutes of October 13, 1994 regarding the proposal of the presumptive remedy for the Original landfill.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000501.PDF

474 KB

**OU05-A-000502** 4/5/1994

Draft submittal of the process for determining the remediation category of IHSS for OU01 through OU16

Submits the attached [OU01-A-001097] Preliminary Draft of process for determining remediation category of Individual Hazardous Substance Site (IHSS), Volume I and IHSS evaluation forms, Volume II. Evaluation fulfills requirements of the quality action team issue No. 21.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000502.PDF

158 KB

**OU05-A-000503** 3/24/1994

Process for Determining the Remediation Category of IHSSs

Process for determining the remediation category of Individual Hazardous Substance Site (IHSS) March 24, 1994 Volume I. (NOTE: This is Title Sheet only, actualy report can be found in OU01-A-001200).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000503.PDF

46 KB

**OU05-A-000504** 3/24/1994

Process for Determining the Remediation Category of IHSSs, IHSS Evaluation Form

Process for determining the remediation category of Individual Hazardous Substance Sites (IHSS). IHSS evaluation form March 24, 1994 Volume II. (NOTE: This is Title Sheet ONly, Actual Report can be found in Administrative Record (AR) OU01-A-001097.)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000504.PDF

48 KB

**OU05-A-000505** 4/6/1994

Sitewide TS - Solar Detoxification

EG&G Rocky Flats, Inc. (EG&G) believes Solar Detoxification Treatability Study (TS) may not be necessary and requests US Department of Energy, Rocky Flats Field Office (DOE/RFFO) concurrence to put project on hold until initial alternative screening has been conducted for Corrective Measures Study / Feasibility Study (CMS/FS) for Operable Units (OUs) OU01, OU02, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06; Lists reasons for putting on hold.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000505.PDF

**OU05-A-000506** 8/8/1994

Recommended changes in the methodology and implementation of ecological risk assessments

Recommends a change in methodology and implementation of Environmental Evaluation (EE) section of the Baseline Risk Assessment (BRA) to the Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) reports under the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000506.PDF

225 KB

**OU05-A-000507** 7/14/1989

Letter discussing issues relating to proposed discharges to Walnut and Woman Creeks from RFP Holding Ponds

Discusses issues relating to proposed discharges to Walnut and Woman Creeks from Rocky Flats Plant (RFP) holding ponds. Lists specific sets of analyses that are necessary to comply with standards set forth by Water Quality Control Commission.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000507.PDF

246 KB

OU05-A-000508 8/25/1994

PCB Sampling in the Woman Creek Drainage Offsite

Says US Department of Energy (DOE) has been notified that preliminary data from current Polychlorinated Biphenyl (PCB) sampling effort in A and B Ponds indicates significant levels of PCB's in fish tissue. Recommends immediate collection of Aquatic Biota from C Ponds and Offsite, for tissue sampling.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000508.PDF

113 KB

**OU05-A-000509** 2/7/1995

January 19, 1995 ERA Methodology meeting minutes and list of attendees

EG&G Rocky Flats, Inc. transmits the minutes from the January 19, 1995 Ecological Risk Assessment (ERA) Methodology meeting. The purpose of the meeting was to discuss the comments and proposed revisions for the December 1994 Draft of Technical Memoranda TM2, "Site Conceptual Model," and TM3, "Ecological Contaminant of Concern Screening Methodology."

https://Impublicsearch.Im.doe.gov/SiteDocs/OU05-A-000509.PDF

345 KB

**OU05-A-000510** 6/6/1995

OU05 Chemical Specific Matrix Effects Evaluation proposed for HHRA

Transmits the attached Operable Unit OU05 Chemical Specific Matrix Effects Evaluation proposed for use in the Human Health Risk Assessment (HHRA), for review and approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000510.PDF

568 KB

**OU05-A-000511** 5/30/1995

Letter transmitting GAC Report

Transmits report prepared by Los Alamos National Laboratory (LANL) assessing disposition of Granular Activated Carbon (GAC) stored at Rocky Flats Environmental Technology Site (RFETS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000511.PDF

OU05-A-000512 5/26/1995 Deliverable for GAC Phase I: System Evaluation Transmits the Granular Activated Carbon (GAC) - Phase I: System Evaluation (EG&G Rocky Flats, Inc. (EG&G) work package No. 12190-3) progress report for activities from April 20 to May 31, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000512.PDF 72 KB OU05-A-000513 5/30/1995 GAC - Phase I: System Evaluation, Progress Report to EG&G RFETS Granular Activated Carbon (GAC) - Phase I: System Evaluation (EG&G Rocky Flats, Inc. (EG&G) work package No. 12190-3) Progress report for activities from April 20 to May 31, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000513.PDF 2 MB OU05-A-000514 7/13/1995 OU05 Woman Creek Priority Drainage: COC TM11 Transmits Colorado Department of Public Health and Environment (CDPHE) comments on Operable Unit OU05 Final Chemicals of Concern (COC) Technical Memorandum TM11. Also transmits a response to these comments and document modification request to replace 3 pages to TM11. Kaiser-Hill Company, L.L.C. (K-H) letter to the US Department of Energy (DOE) transmits all of the above documents; Draft letter to the agencies transmits same. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000514.PDF 71 KB OU05-A-000515 6/19/1995 CDPHE Comments on TM11 COC for OU05 Colorado Department of Public Health and Environment (CDPHE) comments on Technical Memorandum TM11 (Final) Contaminants of Concern (COC) for Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000515.PDF 138 KB OU05-A-000516 6/28/1995 Response to CDPHEs Comments on TM11 (Final) COC for OU05 Response Colorado Department of Public Health and Environment (CDPHE) comments on Technical Memorandum TM11 (Final) Chemicals of Concern (COC) for Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000516.PDF 93 KB OU05-A-000517 7/11/1995 DMR: COC, HHRA Document Modification Request (DMR): Chemicals of Concern (COC), Human Health Risk Assessment (HHRA), with attached changes

212 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000517.PDF

OU05-A-000518 7/21/1995 OU05 Woman Creek Priority Drainage: COC TM11 Transmits the attached draft letter to the agencies of all documents in OU05-A-000114 through OU05-A-000117. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000518.PDF 125 KB OU05-A-000519 7/21/1993 Letter requesting the schedule "clock" be stopped from June 21, 1993 Requests the schedule "clock" be stopped from June 21, 1993, until such time that agreement is reached on the methodology for the Baseline Risk Assessment (BRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000519.PDF 123 KB 9/14/1994 OU05-A-000520 Current Status PCB Tissue Sampling for Walnut Creek, Woman Creek and Offsite Current status of the Polychlorinated Biphenyl (PCB) tissue sampling for Walnut Creek, Woman Creek and Offsite, per request letter (OU05-A-000508). Attached are a list of references and a table of preliminary Operable Unit OU06 tissue PCB data. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000520.PDF 228 KB OU05-A-000521 8/3/1990 Off-Site soil Remediation Program, OU03 Submits the letter and discusses the response to the assistant Jefferson County Attorney regarding use of C-2 Pond water and Prairie Dog control on the Jefferson County lands. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000521.PDF 113 KB OU05-A-000522 7/9/1990 Rocky Flats Remedial Action Property Requests a written response regarding questions raised concerning the irrigation water at the Rocky Flats remedial action property, and the Prairie Dog infestation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000522.PDF 84 KB OU05-A-000523 10/31/1994 Results of PCB Sediment and Tissue Sampling Submits the attached results of Polychlorinated Biphenyl (PCB) sediment and tissue sampling for Walnut and Woman Creek drainages and offsite reservoirs. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000523.PDF 3 MB

OU05-A-000524 11/16/1993

Schedule extension assumptions resulting from the BRA Work Stoppage

Discusses the requirement of a schedule extension on Baseline Risk Assessment (BRA) issues for Operable Units (OUs) OU02 through OU07. Identifies and lists schedule extension issues to be made clear to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000524.PDF

138 KB

**OU05-A-000525** 12/2/1993

Verification of Sample Traceability to IDM containers

Verification of sample traceability to Investigative-Derived Material (IDM) containers (Are drums clean or not?) Submits the attached Resource Conservation and Recovery Act (RCRA) D and F list for evaluation. All drums containing one or more detects of a RCRA-regulated component are listed in these printouts.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000525.PDF

257 KB

**OU05-A-000526** 1/8/1996

Transmits DOE/RFFO, K-H, RMRS comments and responses re OU05 RFI/RI

Transmits the attached [000527] review comments with approved comment responses made by the US Department of Energy, Rocky Flats Field Office (DOE/RFFO), Kaiser-Hill Company, L.L.C. (K-H), and Rocky Mountain Remediation Services, L.L.C. (RMRS) representatives on the Operable Unit OU05: Woman Creek Priority Drainage, Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000526.PDF

46 KB

**OU05-A-000527** 8/31/1995

Review Comment Sheets from DOE for the Draft OU05 RFI/RI Report

Review comment sheets from US Department of Energy (DOE) for the Draft Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report (Woman Creek Priority Drainage) Rev. 0.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000527.PDF

2 MB

**OU05-A-000528** 8/31/1995

Review Comment Sheets from K-H for the Draft OU05 RFI/RI Report

Review comment sheets from Kaiser-Hill Company, L.L.C. (K-H) for the Draft Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report (Woman Creek Priority Drainage) Rev. 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000528.PDF

190 KB

**OU05-A-000529** 8/31/1995

Review Comment Sheets from RMRS for the Draft OU05 RFI/RI report

Review comment sheets from Rocky Mountain Remediation Services, L.L.C. (RMRS) for the Draft Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report (Woman Creek Priority Drainage) Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000529.PDF

2 MB

OU05-A-000530 10/17/1995 OU05 Woman Creek Priority Drainage, Final Draft RFI/RI Transmits the Operable Unit OU05: Woman Creek Priority Drainage, Final Draft Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000530.PDF 101 KB OU05-A-000531 10/17/1995 Draft Final Phase I RCRA, RFI/RI WP OU05: Woman Creek, 1995 Draft Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant, Operable Unit OU05: Woman Creek Priority Drainage; Text, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000531.PDF 45 MB OU05-A-000532 10/17/1995 Draft Final Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix A, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage, Appendix A, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000532.pdf 47 MB OU05-A-000533 10/17/1995 Draft Final Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix B - D, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05, Woman Creek Priority Drainage, Appendicies B through D, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000533.pdf 30 MB OU05-A-000534 10/17/1995 Draft Final Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix E - M, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05, Woman Creek Priority Drainage, Appendicies E through M, October 1995

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000534.pdf 49 MB OU05-A-000535 10/17/1995

Draft Final Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix N (ERA), 1995

Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; Appendix N, OU05/OU06 Watershed Ecological Risk Assessment (ERA); October 1995. This report presents the results of ERAs conducted for the Walnut Creek and Woman Creek watershed. The ERAs represent the ecological portions of the Baseline Risk Assessments (BRA) associated with the RFI/RIs for OU01, OU02, OU04 (in part), OU05, OU06, OU07, OU10 (in part), and OU11. The combined ERA was conducted based on recent agreements among the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA), and US Department of Energy, Rocky Flats Field Office (DOE/RFFO). ERAs were formerly planned for each OU, and preliminary field investigations were conducted on that basis. The agencies agreed that it is ecologically more appropriate to conduct the ERAs for each watershed, because this scale is more relevant to ecological receptors that are not constrained by administrative boundaries associated with the OUs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000535.pdf

27 MB

**OU05-A-000536** 10/17/1995

Draft Final Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix N, O, 1995

Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05, Woman Creek Priority Drainage, Appendix N attachments, Appendix O, October 1995

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000536.pdf

32 MB

**OU05-A-000537** 1/29/1996

OU05 Woman Creek Priority Drainage Project schedule for completing Final Draft

Documents impacts to the Operable Unit OU05: Woman Creek Priority Drainage Project schedule for completing the Final Draft Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report due to delays in receiving comments from regulatory agencies. This delay in the review will impact the project schedule and the non-enforceable milestone date of April 2, 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000537.pdf

62 KB

**OU05-A-000538** 1/17/1996

RFETS CWTF HASP, January 1996

Rocky Flats Environmental Technology Site (RFETS) Consolidated Water Treatment Facility (CWTF) Health and Safety Plan (HASP), Revision 0, January 1996. [NOTE: This is a copy of the Title sheet only, see the HASP under OU01-A-001209.]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000538.pdf

63 KB

**OU05-A-000539** 1/22/1996

Geotechnical Investigation into the Stability of Slopes in OU05, RFP

Geotechnical Investigation into the Stability of Slopes in Operable Unit OU05, Rocky Flats Plant (RFP). A geological and geotechnical investigation of the "Old Landfill," located in OU05: Woman Creek Priority Drainage, was conducted during the winter of 1994 - 1995 to evaluate historical and recent landslides in the area. The purpose of this investigation was to provide soil and rock data for design of an in-situ stabilization and capping alternative for the OU05 Feasibility Study (FS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000539.pdf

25 MB

OU05-A-000540 10/14/1994 Letter discussing the Human Risk Assessment Template Discusses the Human Risk Assessment template. Does not agree that the template is in a final form to be implemented, as several comments on a previous version were not incorporated. Attached is a copy of some additional comments for continued development of the template. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000540.pdf 496 KB OU05-A-000541 10/14/1994 Causes and Effects of Scientific Illiteracy Defined and Explored Causes and effects of Scientific illiteracy defined and explored. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000541.pdf 114 KB OU05-A-000542 4/25/1994 Pond Water Management IM/IRA DD Advises that the Pond Water Interim Measures / Interim Remedial Action (IM/IRA) be submitted to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) within six months. Thus, the Stop Work Order on the Wright Water Engineers subcontract needs to be lifted to provide assistance to the surface water division in preparing the IM/IRA Decision Document (DD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000542.pdf 69 KB OU05-A-000543 7/12/1994 Comments on Draft Pond Water Management Alternatives Comments on Draft Pond Water Management alternatives, Colorado Department of Public Health and Environment (CDPHE), July 12, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000543.pdf 362 KB OU05-A-000544 3/18/1993 Comments on Draft Outline for the Ponds IM/IRA US Environmental Protection Agency (EPA) comments on Draft outline for the Ponds Interim Measures / Interim Remedial Action (IM/IRA). Draft outline is in CERCLA Administrative Record (AR) as OU05-A-000402. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000544.pdf 109 KB OU05-A-000545 12/5/1994 Letter submitting the Final Modeling T13 for OU05 Submits the Final Modeling Technical Memorandum TM13 for Operable Unit OU05. Memorandum is in CERCLA Administrative Record (AR) as OU05-A-000260.

77 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000545.pdf

OU05-A-000546 11/22/1995 Letter transmitting the RFETS OU05 RFI/RI Report Transmits the Rocky Flats Environmental Technology Site (RFETS) Operable Unit OU05 Woman Creek Priority Drainage Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000546.pdf 61 KB OU05-A-000547 10/1/1995 Draft Final Phase I RFI/RI Report, OU05; Text, October 1995. Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; Text, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000547.pdf 51 MB OU05-A-000548 10/1/1995 Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix A, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage. Appendix A, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000548.pdf 47 MB OU05-A-000549 10/1/1995 Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix B - D, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage. Appendix B through D, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000549.pdf 30 MB OU05-A-000550 10/1/1995 Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix E - M, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage. Appendix E through M, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000550.PDF 49 MB OU05-A-000551 10/1/1995 Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix N, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage. Appendix N, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000551.PDF 22 MB

OU05-A-000552 10/1/1995 Final Draft Phase I RCRA, RFI/RI WP OU05: Woman Creek; Appendix N, O, 1995 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage. Appendix N Attachements, Appendix O, October 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000552.PDF 35 MB OU05-A-000553 3/20/1996 Forwards DOE/RFFO Response to Comments re OU05 RFI/RI Forwards the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) Response to Comments regarding the Operable Unit OU05: Woman Creek Priority Drainage Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000553.PDF 104 KB OU05-A-000554 1/23/1996 Regulator review comment sheets: Draft Final RFI/RI, October 1995 Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) Review Comment Sheets regarding the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Prioroty Drainage Project, Final Draft; [See October 1995 RFI/RI Draft Final under AR OU05-A-000547 through 000552] https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000554.PDF 3 MB OU05-A-000555 6/17/1992 Whole Effluent Toxicity (Wet) Test Reduction per NPDES-FFCA Discusses Whole Effluent Toxicity (WET) test reduction on A-4, B-5 and C-2 Ponds and Building 995 effluent, from monthly to quarterly. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000555.PDF 127 KB OU05-A-000556 2/17/1994 DOE/RFFO requests EG&G finalize the draft final WER in accordance with comments Upon review of Draft Final Well Evaluation Report (WER), US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requests finalization of the report in accordance with the included comments (Attachment B). Also to scope and perform accelerated Fate and Transport Modeling Investigation per the first item on Attachment A. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000556.PDF 869 KB OU05-A-000557 11/9/1994 Letter transmitting Meeting Minutes from October 13, 1994 meeting Transmits meeting minutes from October 13, 1994 meeting regarding the presumptive remedy approach for Operable

87 KB

Unit OU05. Minutes are in CERCLA Administrative Record (AR) as OU05-A-000501.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000557.PDF

OU05-A-000558 1/30/1995 Interim Guidance on OU05 and OU06 Risk Assessment Calculations Provides interim guidance on the inclusion of Arsenic (As), Barium (Ba) and Nickel (Ni) in the risk calculations for Operable Units OU05 and OU06. Also requests documentation supporting exclusion of Arsenic as a Chemical of Concern (COC) in OU05 and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000558.PDF 97 KB OU05-A-000559 2/28/1995 Preliminary Remediation Goals / Remedial Action Objectives for Buffer Zone OUs Discusses preliminary remediation goals / remedial action objectives for Buffer Zone Operable Units (OUs). States OUs OU01, OU02, OU05, OU06, OU07 and OU11 remediation goals / objectives should not consider residential use. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000559.PDF 100 KB OU05-A-000560 4/17/1995 Transmits OU05 Wind Resuspension Potential Study, February 1995 Transmits the Operable Unit OU05 Wind Resuspension Potential Study, February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000560.PDF 103 KB OU05-A-000561 2/1/1995 OU05 Wind Resuspension Potential Study, February 1995 Operable Unit OU05 Wind Resuspension Potential Study, February 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000561.PDF 761 KB OU05-A-000562 5/30/1995 OU05 Woman Creek Priority Drainage: CMS/FS Phase I Proposes new approach for completing Technical Memoranda TM1 and TM2 for Phase I of the Corrective Measures Study / Feasibility Study (CMS/FS) of Operable Unit OU05. {1} Corrective / Remedial Action Objectives TM1. {2} Development and Screening of alternatives TM2. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000562.PDF 127 KB OU05-A-000563 5/30/1995 Submits Chemical Specific Matrix Effects for OU05 Submits the attached Chemical Specific Matrix Effects for Operable Unit OU05 for transmittal to the US Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE) for review and approval. Chemicals of Concern (COC) in soil and sediment are discussed and the matrix factors for both inorganic and organic chemicals.

657 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000563.PDF

OU05-A-000564 5/30/1995

Document Modification Request: COC TM11 for transmittal to the CDPHE and EPA

Document Modification Request (DMR): Chemicals of Concern (COC) Technical Memorandum TM11 for transmittal to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). The DMR includes revised tables for infrequently detected compounds and a revised Figure 2-1.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000564.PDF

356 KB

**OU05-A-000565** 6/28/1995

Effort to gain approval of TM5 - Toxicity Assessment

Effort to gain approval for Technical Memorandum TM5, Toxicity Assessment. Suggests transmittal of the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) re: their decision on Operable Unit OU05 and its applicability to OU03.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000565.PDF

120 KB

**OU05-A-000566** 10/4/1995

Review and Comment on Draft Report "Review of Observed Pu239 and Pu240 and Am241 in OU02 Runnoff

Transmits the Draft report - Review of Observed Plutonium (Pu) Pu239, Pu240 and Americium (Am) Am241 in Operable Unit OU02 runoff during the May 16-17, 1995 flood at the Rocky Flats Environmental Technology Site, for review and comment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000566.PDF

92 KB

**OU05-A-000567** 10/2/1995

Draft Review of Observed Pu239, Pu240 and Am241 in OU02 Runoff during the May 16-17, 1995 Flood at the RFETS

Draft Review of observed Plutonium (Pu) Pu239, Pu240 and Americium (Am) Am241 in Operable Unit OU02 runoff during the May 16-17, flood at the Rocky Flats Environmental Technology Site (RFETS), October 2, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000567.PDF

899 KB

**OU05-A-000568** 8/19/1994

Letter granting Schedule Extensions for Draft and Final RI Reports for OU02, OU03, OU05 and OU06

Grants schedule extensions for Draft and Final Remedial Investigation (RI) reports for Operable Units OU02, OU03, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06. Requests explanation of discrepancy between Interagency Agreement (IAG), schedules and analysis of impact to current Environmental Restoration (ER) baseline and budget.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000568.PDF

135 KB

**OU05-A-000569** 2/28/1995

Letter transmitting attached page containing CDPHE comments with regard to several exposure scenarios

Transmits attached page containing Colorado Department of Public Health and Environment (CDPHE) comments resulting from meetings which pertained to Operable Units (OUs) OU02 and OU05 in particular, but which have sitewide implications.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000569.PDF

**OU05-A-000570** 2/21/1995

Final Guidance on OU05 and OU06 Risk Assessment Calculations

Letter giving Final Guidance on Operable Units OU05 and OU06 risk assessment calculations. Requests inclusion of Arsenic (As) as a Chemical of Concern (COC) on OU05 and OU06 as a result of discussions about OU03, OU05, and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000570.PDF

109 KB

**OU05-A-000571** 2/13/1995

EPA grants approval and discusses schedule extensions for OU05 and OU06 Draft and Final RFI/RI Reports

US Environmental Protection Agency (EPA) grants approval and discusses schedule extensions for Operable Unit OU05 and OU06 Draft and Final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Reports.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000571.PDF

142 KB

**OU05-A-000572** 4/25/1995

Encloses the results of the OU05 Wind Resuspension Potential Study

Encloses the results of the Operable Unit OU05 Wind Resuspension Potential Study, February 1995. (Study is in the CERCLA AR Index under OU05-A-000561)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000572.PDF

88 KB

**OU05-A-000573** 12/5/1995

Letter forwarding final draft copy of RFETS OU05: Woman Creek Priority Drainage RFI/RI report

Forwards a final draft copy of the Rocky Flats Environmental Technology

Site (RFETS) Operable Unit OU05, Woman Creek Priority Drainage draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, for review and comment. (Report is in AR as OU05-A-000547 thru OU05-A-000552.)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000573.PDF

84 KB

**OU05-A-000574** 2/23/1995

OU05, Woman Creek Priority Drainage: COC TM11 Meeting Minutes

Enclosure of meeting minutes held February 16, 1995 with the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). Re: Arsenic (As) is a potential Chemical of Concern (COC). Agreed, Arsenic is attributable to background and should not be considered a potential Chemical of Concern in any media at Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000574.PDF

OU05-A-000575 2/16/1995

Review of Background Comparison and Application of Professional Judgement for Arsenic, OU05, RFETS

Meeting minutes and agenda from the February 16, 1995 meeting with the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). Subject was the review of background comparison and application of professional judgement for Arsenic (As), Operable Unit OU05, Rocky Flats Environmental Technology Site (RFETS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000575.PDF

1 MB

OU05-A-000576 3/14/1995

Forwards minutes from February 16, 1995 meeting with CDPHE and EPA

Transmits minutes from the February 16, 1995 meeting with the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) regarding the treatment of Arsenic (As) in the Chemical of Concern (COC) Technical Memoranda (TM) and Human Health Risk Assessments (HHRA) for Operable Units (OUs) OU05 and OU06. Minutes are in CERCLA Administrative Record (AR) as OU05-A-000575.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000576.PDF

128 KB

**OU05-A-000577** 5/2/1995

Final Technical Memorandum No. 12 HHRA Exposure Assessment

Transmits the Final Technical Memorandum TM12 Human Health Risk Assessment (HHRA) Exposure Assessment. Requests that TM be forwarded to the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) for approval. This document identifies the exposure scenarios and exposure factors.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000577.PDF

136 KB

**OU05-A-000578** 4/1/1995

Final TM12 HHRA Exposure Assessment

Final Technical Memorandum TM12, Human Health Risk Assessment (HHRA), Exposure Assessment, April 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000578.PDF

5 MB

**OU05-A-000579** 5/24/1995

Final OU05 TM12, HHRA Exposure Assessment

Enclosure of the Final Operable Unit OU05 Technical Memorandum TM12, Human Health Risk Assessment (HHRA) Exposure Assessment for approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000579.PDF

102 KB

**OU05-A-000580** 11/30/1994

Letter transmitting the OU05 CDPHE Conservative Screen Letter Report

Transmits the Operable Unit OU05 Colorado Department of Public Health and Environment (CDPHE) conservative screen letter report for transmittal to the CDPHE and US Environmental Protection Agency (EPA).

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000580.PDF

OU05-A-000581 11/28/1994

CDPHE Source Area Delineation and Risk-Based Conservative Screen, and EPA AOC Delineation, HHRA, OU05

Letter report Colorado Department of Public Health and Environment (CDPHE) Source Area Delineation and Risk-Based Conservative Screen, and US Environmental Protection Agency (EPA) Areas of Concern (AOC) Delineation, Human Health Risk Assessment (HHRA), Operable Unit OU05: Woman Creek Priority Drainage Area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000581.PDF

4 MB

**OU05-A-000582** 12/15/1994

Forwards OU05 CDPHE Screen Letter Report for review and comment

Transmits the Operable Unit OU05 Colorado Department of Public Health and Environment (CDPHE) Conservative Screen Letter report for review and comment. (Letter report is in CERCLA Administrative Record (AR) as OU05-A-000581).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000582.PDF

89 KB

**OU05-A-000583** 3/22/1994

Resolution of the Data Aggregation Dispute at the RFP

Concurs that the proposal is a workable compromise between the poistions of the US Environmental Protection Agency (EPA) and the US Department of Energy (DOE) as presented at the March 3, 1994 meeting of the Dispute Resolution Committee (DRC). Proposal is in CERCLA Administrative Record (AR) as OU05-A-000584.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000583.PDF

165 KB

**OU05-A-000584** 3/28/1994

Agrees with proposed resolution of dispute on data aggregation for exposure assessment

Upon receipt of the proposed resolution of dispute between Rocky Flats Office (RFO) and the agencies on data aggregation for exposure assessment, RFO agrees with letter and modified attachment. Requests a copy of the modified text as enclosed for concurrence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000584.PDF

269 KB

OU05-A-000585 3/30/1994

Letter requesting additional time for resubmittal of revised schedules

Requests additional time for resubmittal of revised schedules per March 28, 1994 letter (OU05-A-000584) and March 22, 1994 letter (OU05-a-000583), due to the magnitude of time of the work stoppage. Extension request is for May 9, 1994, rather than April 14, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000585.PDF

98 KB

**OU05-A-000586** 3/30/1994

Resolution of Data Aggregation / BRA Dispute at the RFP - Concurrence

Concurs with US Environmental Protection Agency (EPA) proposed resolution of data aggregation / Baseline Risk Assessment (BRA) dispute at the Rocky Flats Plant (RFP) with listed conditions. Language explaining how the "Conservative Risk Screen" will be conducted, and added to the proposal.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000586.PDF

OU05-A-000587 10/13/1993 Stop Work on OU BRA US Department of Energy (DOE) instructing to resume work on selection of Contaminants of Concern for both Ecological and Human Health Baseline Risk Assessments (BRA) and on Statistical Comparisons of Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) data to Background data. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000587.PDF 96 KB OU05-A-000588 1/11/1994 Resumption of BRA Work Discusses resumption of Baseline Risk Assessment (BRA) work. Requests concurrence on the implementation of the attached "Data Aggregation for Human Health Exposure Assessment". https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000588.PDF 532 KB OU05-A-000589 1/25/1994 Letter transmitting the attached changes to the risk assessment Transmits the attached changes to the risk assessment per the January 11, 1994 letter (OU04-A-000934) and presents US Department of Energy (DOE) understanding of the criteria for resumption of the regulatory clock. Does not concur with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) methodology. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000589.PDF 600 KB OU05-A-000590 7/2/1992 DOE and its Contractors will be unable to meet most schedule commitments listed Per letter dated June 19, 1992 (in CERCLA Administrative Record (AR) as OU09-A-000212) advises that US Department of Energy (DOE) and its contractors will be unable to meet most schedule commitments listed in Table 6 of the Interagency Agreement (IAG). Lists contributing factors to the schedule problems. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000590.PDF 180 KB OU05-A-000591 4/27/1992 Authorizes EG&G to conduct the propose burn of the SID - Approval This memorandum authorizes EG&G Rocky Flats, Inc. to conduct the propose burn of the South Interceptor Ditch (SID). Also please expedite this distribution of this memorandum to the appropriate individuals so that the Integrated Work Control Package (IWCP), can be approved without further delays. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000591.PDF 106 KB

**OU05-A-000592** 4/4/1996

Exposure factors and scenarios that needed changed to conform with agreements

Lists exposure factors and scenarios that needed to be changed to conform with agreements US Department of Energy, Rocky Flats Field Office (DOE/RFFO) made with the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000592.PDF

OU05-A-000593 5/1/1996 Forwards the Final Phase I RFI/RI Report, OU05; April 1996 Forwards the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; April 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000593.PDF 102 KB OU05-A-000594 4/1/1996 Final Phase I RFI/RI Report, OU05; Volume I, April 1996 Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; Volume I, Sections 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, and 11.0, Text, Figures, and Tables, April 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000594.pdf 49 MB OU05-A-000595 4/1/1996 Final Phase I RFI/RI Report, OU05; Vol II, Appendix A, April 1996 Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; Volume II, Appendix A, Hydrologic Data Summary Report: Text, Figures, and Tables, April 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000595.pdf 48 MB OU05-A-000596 4/1/1996 Final Phase I RFI/RI Report, OU05; Volume III, Appendix B, C, D, April 1996 Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; Volume III, Appendices B, C, and D, Text, Figures, and Tables, April 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000596.PDF 34 MB OU05-A-000597 4/1/1996 Final Phase I RFI/RI Report, OU05; Volume IV, Appendix E - M, April 1996 Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; Volume IV, Appendices E, F, G, H, I, J, K, L, and M, April 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000597.PDF 61 MB OU05-A-000598 4/1/1996 Final Phase I RFI/RI Report, OU05; Volume V, Appendix N, O, April 1996 Draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; Volume V, Appendices N and O - Text, Figures, and

Page 102 of 129

59 MB

Tables, April 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000598.pdf

**OU05-A-000599** 7/19/1994

Letter requesting approval for disconnection of the 881 Footing Drain

US Department of Energy (DOE) requests Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) grant approval for disconnection of the 881 footing drain immediately. Releasing the water into the South Interceptor Ditch (SID) which flows into Pond C-2.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000599.PDF

143 KB

**OU05-A-000600** 3/1/1996

Requests subcontract be extended due to delay in receiving comments

Requests subcontract of S. M. Stoller Corp. be extended due to delay in receiving comments from the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) on the Draft Operable Unit OU06 Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report. Scope will be completed under OU05 Final RFI/RI report due April 2, 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000600.PDF

60 KB

**OU05-A-000601** 3/4/1996

Advises all ER PMs of responsibilities re id and submittal of AR records.

Advises all Environmental Restoration (ER) Project Managers of their responsibility to identify and submit records to be included in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Administrative Record files. Includes an "Document Identification" list.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000601.PDF

235 KB

**OU05-A-000602** 3/13/1996

Requests extension for submittal of Final Phase I RFI/RI Report

Requests extension for submittal of the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage Report from April 2, 1996 to April 15, 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000602.PDF

77 KB

**OU05-A-000603** 3/19/1996

Monthly Discharge Monitoring Report, February 1996

Transmits the enclosed Monthly Discharge Monitoring Report (DMR) required by the Rocky Flats Plant (RFP) National Pollution Discharge Elimination System (NPDES) Permit No. Co-0001333, February 1996. Requests transmittal to the US Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE) no later than March 28, 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000603.PDF

**OU05-A-000604** 5/29/1996

Transmits Section 11.0 "References" of OU05 RFI/RI; Section inadvertently left out.

Transmits Section 11.0 "References" of the Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). This section was inadvertently left out of the Report. [Insert in Volume I, after the Tab for Section 11 of the existing Report.]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000604.PDF

65 KB

**OU05-A-000605** 4/1/1996

Section 11.0 "References" - Final Phase I RFI/RI Report, OU05; April 1996

Section 11.0 "References" - Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage; April 1996. (See AR OU05-A-000594)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000605.PDF

1 MB

**OU05-A-000606** 5/29/1996

Transmits Section 11.0 "References" of OU05 RFI/RI; Section inadvertently left out.

Transmits Section 11.0 "References" of the Operable Unit OU05 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). This section was inadvertently left out of the Report. [Insert in Volume I, after the Tab for Section 11 of the existing Report.]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000606.PDF

76 KB

**OU05-A-000607** 5/9/1994

OU02, COC, TM Revision

Operable Unit OU02, Contaminants of Concern (COC), Technical Memorandum (TM) revision. Revision expected to provide consistency to Remedial Investigation (RI) reports for OU02, OU03, OU05 and OU06. Referenced letter is in CERCLA Administrative Record (AR) as OU02-A-001396.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000607.PDF

109 KB

**OU05-A-000608** 4/10/1995

RFETS Final Phase I RFI/RI WP for OU05: Woman Creek Priority Drainage, Table of Contents

Rocky Flats Plant (RFP) Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Woman Creek Priority Drainage, Operable Unit OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000608.PDF

111 KB

**OU05-A-000609** 4/5/1995

DMR: Final Phase I RFI/RI WP for OU05: Woman Creek Priority Drainage, Volume III - Text to TM15 - Amended FSP

Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05: Woman Creek Priority Drainage, Volume III - Text - to Technical Memorandum TM15 amended Field Sampling Plan (FSP). Attached are changes to various tables.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000609.PDF

OU05-A-000610 6/2/1995 RFETS Final Phase I RFI/RI WP for OU05: Woman Creek Priority Drainage, TOC Rocky Flats Plant (RFP) Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Woman Creek Priority Drainage, Operable Unit OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000610.PDF 97 KB OU05-A-000611 5/30/1995 DMR: Final Phase I RFI/RI WP for OU05: Woman Creek Priority Drainage, Volume III text to TM15 amended FSP Document Modification Request (DMR): Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU05: Woman Creek Priority Drainage; Volume III Text to Technical Memorandum TM15, Amended Field Sampling Plan (FSP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000611.PDF 410 KB OU05-A-000612 2/17/1993 Letter regarding Nationwide Permit for a water monitoring station in Rock Creek Sction of Jefferson County, Colorado Re: Nationwide permit No. 199380095 for a water monitoring station (SW004) in Rock rceek section of Jefferson County, Permit authorization is valid until February 17, 1995. Listed surface water monitoring stations require EPA authorization. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000612.PDF 173 KB OU05-A-000613 10/25/1996 Forwards the attached 1996 ER Ranking Report, September 1996 Forwards the attached (000614) 1996 Environmental Restoration (ER) Ranking Report, September 1996. Per the Rocky Flats Cleanup Agreement (RFCA, 1996), this submittal serves as the Report's annual update. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000613.PDF 104 KB OU05-A-000614 9/1/1996 1996 ER Ranking Report, September 1996 1996 Annual Update Environmental Restoration (ER) Ranking, September 1996. Report contains priority ranking of all Individual Hazardous Substance Sites (IHSS) at Rocky Flats Environmental Technology Site (RFETS), and details the methodologies used and ranking calculations incorporated in the Rocky Flats Cleanup Agreement (RFCA) Action Level Framework (ALF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000614.PDF 825 KB

OU05-A-000615

OU05 Woman Creek Priority Drainage, HHRA Agregation Meeting Minutes

Transmits meeting minutes from November 18, 1994, Operable Unit OU05 Woman Creek Priority Drainage, Human Health Risk Assessment (HHRA) Aggregation meeting minutes.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000615.PDF 101 KB

OU05-A-000616 11/18/1994 Data Aggregation for HHRA, OU05, RFETS Data Aggregation for Human Health Risk Assessment (HHRA), Operable Unit OU05, Rocky Flats Environmental Technology Site (RFETS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000616.PDF 312 KB OU05-A-000617 2/8/1995 Evaluation of Arsenic in OU05 and OU06 in comparison to background Transmits attached Draft document, for US Department of Energy (DOE) review, giving evaluation of Arsenic for groundwater, pond sediments, and steam sediments for Operable Units OU05 and OU06 in comparison to background. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000617.PDF 536 KB OU05-A-000618 12/19/1994 OU05 and OU06 ERA Methodology Schedule Impact Meeting Minutes Transmits attached [000619] meeting minutes from meeting with regulatory agencies, which represented impacts on Interagency Agreement (IAG) Table VI Milestones for Operable Units OU05 and OU06 from incorporation of Ecological Risk Assessment (ERA) Methodology. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000618.PDF 97 KB OU05-A-000619 11/21/1994 Minutes and list of attendees for the Sitewide ERA Methodology Meeting Minutes and list of attendees for the Sitewide Ecological Risk Assessment (ERA) Methodology meeting at the US Environmental Protection Agency (EPA), Denver CO, Monday, November 21, 1994, 2:30 PM. The purpose of the meeting was to discuss the schedule for completing Woman Creek and Walnut Creek ERAs and the potenital impacts on the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) and Feasibility Study (FS) reports. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000619.PDF 313 KB OU05-A-000620 1/5/1995 Upcoming Submittal of Reports on OU05 and OU06 Updates US Department of Energy (DOE) on upcoming submittals coming from EG&G Rocky Flats, Inc. (EG&G) on Operable Unit OU05: Woman Creek Priority Drainage and OU06: Walnut Creek Priority Drainage. Lists documents that will be submitted in the next three months.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000620.PDF 115 KB

OU05-A-000621 1/13/1995

OU05, Woman Creek Priority Drainage: COC TM11 Meeting Minutes

Transmits January 9, 1995 meeting minutes on Operable Unit OU05, Woman Creek Priority Drainage: Contaminants of Concern (COC) Technical Memorandum TM11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000621.PDF 104 KB **OU05-A-000622** 1/9/1995

Meeting Minutes re Resolution of Comment Responses on COC TM11, OU05, RFETS

Meeting Minutes regarding resolution of comment responses on the Draft Final Contaminants of Concern (COC) Technical Memorandum TM11, Operable Unit OU05, Rocky Flats Environmental Technology Site (RFETS). Revised professional judgement sections and Revised Appendix A are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000622.PDF

437 KB

**OU05-A-000623** 2/13/2003

Submits ER RSOP for Routine Soil Remediation Notification No. 03-04 IHSS Group SW-2

Submits the Environmental Restoration (ER) Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Routine Soil Remediation FY03 Draft Notification No. 30-04 IHSS Group SW-2, February 2003. This includes notification to remediate hot spots at IHSS SW-115, Original Landfill and IHSS SW-196 Water Treatment Plant Backwash.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000623.PDF

82 KB

**OU05-A-000624** 12/20/1994

Letter of Transmittal - Final Borrow SER

Transmits Final Borrow Source Evaluation Report (SER) for Closure of Operable Unit OU05 and OU07 Landfills. Appendix A Geotechnical Data on the Pierre Formation Claystone; Appendix B Plate 5-1 Onsite Borrow Source Location Map.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000624.PDF

84 KB

**OU05-A-000625** 12/16/1994

Borrow Source Evaluation Report for Closure of OU05 and OU07 Landfills, Draft

Borrow Source Evaluation Report for Closure of Operable Units OU05 and OU07 Landfills, Draft. Appendix A Geotechnical Data on the Pierre Formation Claystone; Appendix B Plate 5-1 Onsite Borrow Source Location Map.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000625.PDF

3 MB

**OU05-A-000626** 12/16/1994

Forwards OU05 Woman Creek Priority Drainage FS meeting minutes, agenda

Transmits Operable Unit OU05 Woman Creek Priority Drainage Feasibility Study (FS) Meeting Minutes agenda. OU05 minimum fill condition and hand written notes are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000626.PDF

84 KB

**OU05-A-000627** 11/17/1994

Meeting Minutes: OU05 CMS/FS

Operable Unit OU05 Woman Creek Priority Drainage Feasibility Study (FS) meeting minutes. Agenda, OU05 minimum fill condition and hand written notes are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000627.PDF

1 MB

OU05-A-000628 12/15/1994 OU05 HHRA Data Aggregation meeting minutes from November 18, 1994 meeting Meeting minutes from November 18, 1994 on Operable Unit OU05, Human Health Risk Assessment (HHRA) Data Aggregation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000628.PDF 110 KB OU05-A-000629 11/18/1994 Meeting minutes concerning Data Aggregation for HHRA, OU05, RFETS Meeting minutes for Human Health Risk Assessment (HHRA), Operable Unit OU05, Rocky Flats Environmental Technology Site (RFETS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000629.PDF 803 KB OU05-A-000630 7/1/1994 Revised Risk Assessment Schedule for OU02, OU03, OU05 and OU06 Provides the attached Risk Assessment Schedule for Operable Unit OU02, OU03, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06. Also attached are general and OU specific schedule assumptions utilized by these OUs. Lists schedule assumptions which were used to develop these new schedules. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000630.PDF 2 MB OU05-A-000631 7/8/1994 Correspondence forwarding Notice of New Risk Assessment Schedule Provides revised risk assessment schedules for Operable Units OU02, OU03, OU05: Woman Creek (and C Series Ponds, the Original Landfill, and Water Treatment Backwash Pond), and OU06. These schedules are in the CERCLA Administrative Record (AR) as OU05-A-000630. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000631.PDF 98 KB OU05-A-000632 6/22/1994 Status of Solidification/Stabilization Treatability Studies Basis for determination that a Solidification/Stabilization Treatability Study (TS) is not necessary to support feasibility work on Operable Unit OU05 Ponds. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000632.PDF 118 KB OU05-A-000633 5/26/1994 Sampling for Treatability Studies Requests that EG&G Rocky Flats, Inc. (EG&G) take additional appropriate samples from TRU/Clean Treatability Study (TS) Products to be sent to Microwave Melter and Polymer Encapsulation Projects being developed at Rocky Flats.

88 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000633.PDF

OU05-A-000634 8/9/1991 Monitoring RFP Terminal Ponds Transmits report on evaluation of surface water quality for Rocky Flats Plant (RFP) Terminal Ponds A-4, B-5 and C-2 recommending discontinuing treatment of water prior to discharge unless required to remove parameters exceeding standards. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000634.PDF 108 KB OU05-A-000635 7/31/1991 Evaluation of Surface Water Quality for RFP Terminal Ponds A-4, B-5 and C-2 Evaluation of Surface Water Quality for Rocky Flats Plant (RFP) Terminal Ponds A-4, B-5 and C-2. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000635.PDF 2 MB OU05-A-000636 10/25/1995 RFETS CWTF HASP, Rev. I Rocky Flats Environmental Technology Site (RFETS), Rev. 1, Consolidated Water Treatment Facility (CWTF) Health and Safety Plan (HASP). (Note: this is title sheet only. actual report can be found in CERCLA Administrative Record (AR) as OU02-A-001420.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000636.PDF 26 KB OU05-A-000637 2/20/1996 Monthly Discharge Monitoring Report, January 1996 Transmits the enclosed monthly Discharge Monitoring Report (DMR) required by the Rocky Flats Plant (RFP) National Pollution Discharge Elimination System (NPDES) Permit No. CO-0001333, January 1996. Requests transmittal to the US Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE) no later than February 28, 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000637.PDF 700 KB OU05-A-000638 1/30/1995 Interim Guidance on OU05 and OU06 Risk Assessment Calculations Provides interim guidance on inclusion of Arsenic, Barium and Nickel in Risk Calculations for Operable Units OU05 and OU06. US Department of Energy (DOE) is in Dispute Resolution over inclusion over Arsenic as Chemical of Concern (COC) for OU03. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000638.PDF 110 KB OU05-A-000639 10/17/1994

DMR: Soil Gas Sampling and Field Analysis

Document Modification Request (DMR): Temporary limited scope which expires November 23, 1994 and is only distributed to Steve Lynn, S.M. Stoller Company. Manual 5-21000-OPS-GT.9, Rev. 2 is in Document No. SW-A-001366.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000639.PDF

**OU05-A-000640** 9/28/1994

DMR: Monitoring Well and Piezometer Installation

Docment Modification Request (DMR): Monitoring Well and Piezometer Installation. Required for installation of mini wells in Operable Unit OU05 for groundwater investigation. Scope limited to OU05 only.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000640.PDF

312 KB

**OU05-A-000641** 2/9/1995

DMR: Surface Soil Sampling

Document Modification Request (DMR): Surface Soil Sampling. Procedure to be revised specifically for Operable Unit OU05 after Document Change Notice (DCN) 93.01 expired. Scope limited to OU05 only.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000641.PDF

268 KB

**OU05-A-000642** 10/15/1996

DMR cancels: Final TM10 Addendum to Final Phase I RFI/RI WP, Soil Sampling Plan, Sufrace Disturbance Areas, OU05

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM10 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Soil Sampling Plan, Surface Disturbance Areas, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000642.PDF

202 KB

**OU05-A-000643** 10/15/1996

DMR cancels: Final TM4 Addendum to Final Phase I RFI/RI WP, Ash Pits Incinerator, and Concrete Wash Pad

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM4 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Soil Sampling Plan, Ash Pits Incenerator, and Concrete Wash Pad, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000643.PDF

199 KB

**OU05-A-000644** 10/15/1996

DMR cancels: Final TM5 Addendum to Final Phase I RFI/RI WP, Revised Soil Gas Sampling Plan, Original Landfill

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM5 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Revised Soil Gas Sampling Plan, Original Landfill, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000644.PDF

191 KB

**OU05-A-000645** 10/15/1996

DMR cancels: Final TM6 Addendum to Final Phase I RFI/RI WP, Cone Penetrometer Testing and Groundwater

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM6 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Cone Penetrometer Testing and Groundwater, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000645.PDF

**OU05-A-000646** 10/15/1996

DMR cancels: Final TM7 Addendum to Final Phase I RFI/RI WP, Boring Sampling Plan Ash Pits 1-4 Incinerator and Concrete Wash Pad

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM17 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Boring Sampling Plan Ash Pits 1-4 Incinerator and Concrete Wash Pad, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000646.PDF

191 KB

**OU05-A-000647** 10/15/1996

DMR cancels: Final TM9 Addendum to Final Phase I RFI/RI WP, Monitoring Well Installation Plan Ash Pits 1-4 Incinerator and Concrete Wash

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM9 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Monitoring Well Installation Plan Ash Pits 1-4 Incinerator and Concrete Wash, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000647.PDF

194 KB

**OU05-A-000648** 10/15/1996

DMR cancels: Final TM2 Addendum to Final Phase I RFI/RI WP, Surface Geophysical Surveys

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM2 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Surface Geophysical Surveys, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000648.PDF

192 KB

**OU05-A-000649** 10/15/1996

DMR cancels: Final TM3 Addendum to Final Phase I RFI/RI WP, Surface Soil Sampling

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM3 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Surface Soil Sampling, Operable Unit OU05: Original Landfill. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000649.PDF

198 KB

**OU05-A-000650** 10/15/1996

DMR cancels: Final TM1 Addendum to Final Phase I RFI/RI WP, Revised Network Design FSP

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM1 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Revised Network Design Field Sampling Plan (FSP), Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000650.PDF

OU05-A-000651 10/15/1996

DMR cancels: Final TM13 Addendum to Final Phase I RFI/RI WP, HHRA Model Description

Document Modification Request (DMR) Cancels: Final Technical Memorandum TM13 Addendum to Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP), Human Health Risk Assessment (HHRA) Model Description, Operable Unit OU05. Procedure no longer needed under current scope of work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000651.PDF

199 KB

OU05-A-000652 5/7/1997

DOE requests written approval from EPA Phase I RFI/RI Report Woman Creek Priority Drainage, OU05

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requests written approval from the US Environmental Protection Agency (EPA) of Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for Woman Creek Priority Drainage, Operable Unit OU05, including Addendum to report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000652.PDF

128 KB

**OU05-A-000653** 5/17/1994

Draft Final TM15, Addendum to Final Phase I RFI/RI WP, Amended FSP Volume I, RFP Woman Creek Priority Drainage, OU05

Transmits enclosed Operable Unit OU05 Draft Final Technical Memorandum TM15, Addendum to Field Sampling Plan (FSP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000653.PDF

28 MB

**OU05-A-000654** 1/23/1996

Regulator review comment sheets: Draft Final RFI/RI, October 1995

Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) Review Comment Sheets regarding the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Operable Unit OU05: Woman Creek Priority Drainage Project, Final Draft; [See October 1995 RFI/RI Draft Final under AR OU05-A-000547 through 000552]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000654.PDF

2 MB

**OU05-A-000655** 2/9/1995

Evaluation of Arsenic in OU05 and OU06 in Comparison to Background No. 4

Evaluation of Arsenic in Operable Units OU05 and OU06 in comparison to Background Number 4; Discussions on Arsenic at Rocky Flats Environmental Site (RFETS) attached - Responsed to letter concerning exclusion of Arsenic as a Chemical of Concern (COC) in OU05 and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000655.PDF

OU05-A-000656 2/23/1995 OU05, Woman Creek Priority Drainage: COC TM11 Meeting Minutes Operable Unit OU05 Woman Creek Priority Drainage Chemicals of Concern (COC) Technical Memorandum TM11 meeting minutes; Meeting subject: Review of background comparison and application of professional judgement for Arsenic OU05 Rocky Flats Environmental Technology Site (RFETS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000656.PDF 972 KB OU05-A-000657 1/26/1995 Information on document submittals from OU05 and OU06 Information on the document submittals from Operable Units OU05 and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000657.PDF 124 KB OU05-A-000658 1/28/1995 Enclosed minutes from Groundwater Modeling Meeting for OU05 HHRA held December 14, 1994 Meeting minutes from the Groundwater Modeling Meeting for the Operable Unit OU05, Human Health Risk Assessment (HHRA) held on December 14, 1994; meeting subject: OU05 groundwater modeling held at the request of Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000658.PDF 225 KB OU05-A-000659 1/24/1995 Re review comments Groundwater Recharge Study and Seepage Characterization WP Response to written review comments for the Groundwater Recharge Study and Seepage Characterization Work Plan (WP). Concurrence is requested to descope groundwater recharge project from Work Package 12802. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000659.PDF 1 MB OU05-A-000660 1/11/1995 OU05, Woman Creek Priority Drainage Meeting Minutes Operable Unit OU05 Woman Creek Priority Drainage meeting minutes; Meeting subject: Presumptive remedy approach for Individual Hazardous Substance Site IHSS 115/196 compared to other remedial alternatives. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000660.PDF 939 KB OU05-A-000661 11/9/1994 Meeting minutes re Source Area Identification for CDPHE and Environment Conservative Screen for OU05 Letter transmitting meeting minutes from the meeting held on October 21, 1994 regarding Source Area Identification for the Colorado Department of Public Health and Environment (CDPHE) and Environmental Conservative Screen for Operable Unit OU05; minutes attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000661.PDF 1 MB

**OU05-A-000662** 12/1/1994

Forwards results of Visual Survey of Woman Creek, Intrinsic Air Permeability Evaluation and Visual Survey of Time Domain Electromagnetic Survey Anomalies

Letter transmitting the results of the visual survey of Woman Creek, Intrinsic Air Permeability Evaluation, and visual survey of time domain electromagnetic survey anomalies; results attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000662.PDF

446 KB

**OU05-A-000663** 1/24/1995

January 9, 1995 meeting minutes on the OU05 COC TM11 comments

Letter transmitting meeting minutes from the January 9, 1995 meeting regarding the Operable Unit OU05 Contaminants of Concern (COC) Technical Memorandum TM11; comments, minutes attached,

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000663.PDF

2 MB

OU05-A-000664 11/18/1993

Letter discussing the Pond Water IM/IRA

Discusses the Pond Water Management Interim Measures / Interim Remedial Action Plan (IM/IRA). Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) are requiring the Draft IM/IRA be submitted on November 22, 1993, the originally scheduled date. Failure to comply may find the US Department of Energy (DOE) in violation of the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000664.pdf

106 KB

**OU05-A-000665** 7/17/1991

Letter discussing Spray Irrigation and Pond management practices for purposes of spill control

Discusses spray irrigation and Pond management practices for purposes of spill control. Suggests a meeting to discuss issues. Attachment 1 is a summary of spray irrigation information, National Pollution Discharge Elimination System (NPDES) guidelinesfor the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000665.pdf

627 KB

**OU05-A-000666** 8/24/1994

OU05 RFP Woman Creek Priority Drainage, TM15, Addendum to the FSP

Letter regarding the Operable Unit OU05 Rocky Flats Plant (RFP) Woman Creek Priority Drainage Technical Memorandum TM15, Addendum to the Field Sampling Plan (FSP). This letter requests notification of the US Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE) of field sampling associated with Technical Memoranda TM15.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000666.PDF

**OU05-A-000667** 9/26/1994

Woman Creek Priority Drainage, TE, proposal Subcontract No. MTS226606-002 NM3.

Interoffice correspondence: This is Revision 1 to the Technical Evaluation (TE) issued on August 25, 1994. A review/analysis of the proposal under subject subcontract has been performed. This subcontract is for the continuation of the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report by Advanced Science Inc. This includes switching from a Basic Ordering Agreement (BOA) to a Master Task System contract. It also includes the Implementation of the Technical Memorandum TM15, Addendum to the Field Sampling Plan (FSP). The following recommendations are provided for finalizing this effort. This proposal appears to adequately address the work contained in the Statement of Work (SOW) and Addendum 1 to the SOW. This TE was revised based on the fact finding meeting held August 31, 1994, with ASI and the Amended Proposal, September 21, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000667.PDF

502 KB

**OU05-A-000668** 3/23/1992

Provides proposal to begin discharge from Pond C-2

US Department of Energy (DOE) submits the Agreement in Principle provision allowing the Colorado Department of Health (CDH) the authority to determine if pond water from the Rocky Flats Plant is safe for discharge, and concurrence on a discharge from Pond C-2 is requested by the DOE. DOE propose to begin discharge from Pond C-2 Saturday, March 21, 1992. Determination of the need to treat the water prior to discharge has been made based on existing water quality data. (Data not enclosed)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000668.PDF

139 KB

**OU05-A-000669** 3/3/1978

Ref: Preliminary Report on 5Jf217: A Stone Circle Site on Rock Creek, Northwest Jefferson County,

Rockwell International referencing the Preliminary Report on 5JF217: A Stone Circle Site on Rock Creek, Northwest Jefferson County, Colorado,' in the Rocky Flats Draft Environmental Impact Statement, currently under review.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000669.PDF

95 KB

**OU05-A-000670** 2/28/1989

Rocky Flats Plant Cultural Resource Report - Concurrence

The Colorado Historical Society provides the reviewed Cultural Resource Report completed for selected parcels of land within the Rocky Flats Plant. The Colorado Historical Society concur that the Lindsay Ranch, 5JF485, is not eligible to the National Register. This ranch was rebuilt after World War II and therefore has not reached the fifty year age criteria. 5JF512, 5JF513, and 5JF514 are ditches that have lost their integrity due to alterations and realignment. They are not eligible to the National Register. 5JF474, a possible homestead destroyed by a fire line, 5JF483, an orchard and 5JF484, a stone structure that has lost its integrity, are not eligible to the National Register. These sites are not associated with persons or events importantin history. Sites 5JF79 and 5JF217 consist of rock alignments and rock piles that have not cultural materials associated with them. Due to the uncertainty of their function and cultural association, concur with the need to test these sites before a determination of eligibility is completed. There will be no effect to significant cultural resources by further development within Rocky Flats provided sites 5JF79 and 5JF217 are avoided. If avoidance is not possible then a testing program will have to initiated to determine their eligibility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000670.PDF

**OU05-A-000671** 5/1/1976

Prelim Report on 5JF217: A Stone Circle Site on Rock Creek, Northwestern Jefferson County, Colorado

Submits a Preliminary Report on 5JF217: A Stone Circle Site on Rock Creek, Northwestern Jefferson County, Colorado, by Calvin H. Jennings, May 1976. On May 12, 1976, the author and Ms. Anne McNamara, representing the Laboratory of Public Archaeology (LOPA), visited two localities under jurisdiction of the Energy Resource and Development Administration (ERDA) in the vicinity of the Rocky Flats Plant (RFP) in northwestern Jefferson County. Also were accompanied by Ms. Kathleen Anderson, Ms. April Volkand Mr. Ralph Hawes, representing the plant operator, Rockwell International. The purpose of the visit was to assess the potential of a previously unrecorded archaeological site, 5JF217, for nomination to the National Register of Historic Places. Also examined an additional site 5JF79, at the request of our escorts in the hope that we might be able to expand on the information provided by Richard Stuckey and John Slay in their report filed with Ms. Volk on January 26, 1975. Attached is a Archaeological Survey of Colorado Inventory Sheet and a Sketch Map of Location.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000671.PDF

843 KB

**OU05-A-000672** 10/4/1994

Review comments Draft Report: Final Report on Investigation of Pu Concentration Fluctuations in Pond C-2

Interoffice correspondence: Provides the review comments for Draft Report entitled -Final Report on the Investigation of Plutonium Concentration Fluctuations in Pond C-2.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000672.PDF

248 KB

**OU05-A-000673** 9/26/1994

DOE, ER Major Systems Acquisition Division, discusses technical and management concerns causing delays in the C Pond sludge transfer operation

US Department of Energy (DOE) discusses to EG&G Rocky Flats, Inc. (EG&G) that the Environmental Restoration Major Systems Acquisition Division had been aware of technical and management concerns causing delays in the C Pond sludge transfer operation. Also advising EG&G that the DOE will still hold EG&G responsible for meeting the January 20, 1995, Interagency Agreement milestone.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000673.PDF

104 KB

**OU05-A-000674** 10/26/1993

Technical review of Appendix A of TM 12 HHRA, Exposure Scenarios

PRC Environmental Management, Inc. (PRC) submits their review on Appendix A of Technical Memorandum TM12, Human Health Risk Assessment (HHRA), Exposure Scenarios. Rocky Flats Plant (RFP), Woman Creek Priority Drainage, Operable Unit OU05. The appendix presented a domestic water supply simulation for groundwater at OU05 of RFP. This letter contains PRC's review comments. References included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000674.PDF

143 KB

**OU05-A-000676** 9/26/1994

Inclusion of OU05 Ash Pits in Solidification Treatability Study

Interoffice correspondence: EG&G Rocky Flats, Inc. (EG&G) discusses the consideration of including treatment of the ash pits in the Treatability Study (TS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000676.PDF

**OU05-A-000677** 9/22/1994

Open items, Readiness review 94/026: OU05, Addendum (TM15, FSP) to Phase I RFI/RI

Interoffice correspondence: EG&G Rocky Flats, Inc. (EG&G) places three items into Commitments Tracking Systems (CTS). Attachment 1 is a truncated copy of the Checklist for Environmental Restoration Program Division (ERPD) Readiness Review (RR) 94/026, Operable Unit OU05 Addendum (Technical Memorandum [TM] TM15, FSP) to Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), reflecting the current status. Also C.A. Bicher, Responsible Manager, signed the Activity Authorization Form (Attachment 2) on September 1, 1994. In accordance with 2-G21-ER-ADM-18.03, ERPD Readiness Assessments, the purpose of this memo is to enter the following open items into the ERPD CTS. For purposes of the CTS, the direct report-level responsible manager is E.C. Mast.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000677.PDF

418 KB

**OU05-A-000678** 7/21/1995

OU05 Woman Creek Priority Drainage, Chemicals of Concern TM11

Kaiser-Hill Company, L.L.C. (K-H) submits comments to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) from Colorado Department of Public Health and Environment (CDPHE) on Woman Creek Priority Drainage Operable Unit OU05 Chemicals of Concern (COC) Technical Memoranda TM11. A map is also included in this document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000678.PDF

529 KB

**OU05-A-000679** 9/21/1995

OU05 Draft Phase I RFI/RI Report Comments, August 1995

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) transmits comments on the Operable Unit OU05 Draft Phase I, Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report on Woman Creek Priority Drainage. The major concerns are the Ecological Risk Assessment (ERA), which is forthcoming, but not included in this version of the draft report. Also a failure to present a comparison to Applicable or Relevant and Appropriate Requirements (ARARs), and additional information on the Fate and Transport of Contaminants of Concern (COC). All Available up th date information should be included in the data analyses.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000679.PDF

940 KB

**OU05-A-000680** 8/15/1995

OU05: Woman Creek Priority Drainage - Prelimianry Draft RFI/RI Report

Rocky Mountain Remediation Services, L.L.C. (RMRS) transmits Operable Unit OU05 Woman Creek Priority Drainage Preliminary Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for review and comment. This report presents the results obtained during the implementation of the Work Plan (WP) for the Phase I RFI/RI.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000680.PDF

236 KB

OU05-A-000681 2/1/2003

ER RSOP for Routine Soil Remediation Notification No. 03-03 IHSS Group SW-2

Environmental Restoration (ER) Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Routine Soil Remediation FY03 Draft Notification No. 30-04 IHSS Group SW-2, February 2003. This includes notification to remediate hot spots at IHSS SW-115, Original Landfill and IHSS SW-196 Water Treatment Plant Backwash.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000681.PDF

OU05-A-000682 1/11/1995

Meeting minutes regarding schedules for completion of OU05 and OU06 ERA

Minutes from the meeting held on November 21, 1994 regarding schedules for completion of the Rocky Flats Operable Unit OU05 and OU06 Ecological Risk Assessment (ERA). This discussion includes the potential impacts on the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) and Feasibility Study (FS) reports.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000682.PDF

477 KB

OU05-A-000683 1/31/1995

OU05 Woman Creek Priority Drainage: Exposure Scenarios TM12

Operable Unit OU05: Woman Creek Priority Drainage Exposure Scenarios Technical Memorandum TM12 - Documents the delays in the schedule for completing the TM due to the delays in receiving comments from the Regulatory Agencies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000683.PDF

91 KB

**OU05-A-000684** 1/31/1995

OU05: Woman Creek Priority Drainage - IHSS 209 Surface Soil Evaluation

Operable Unit OU05 Woman Creek Priority Drainage Individual Hazardous Substance Site IHSS 209 Surface Soil Elevation per Technical Memorandum TM15, Addendum to the Field Sampling Plan (FSP) for transmittal to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA); summary of results of Radiological Surveys and FSP for collection of surface-soil, samples attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000684.PDF

698 KB

**OU05-A-000685** 12/21/1994

OU05, Woman Creek Priority Drainage: Phone Log

Operable Unit OU05 Woman Creek Priority Drainage: Phone Log - documents phone conversation of December 12, 1994 with Joe Schieffelin, Colorado Department of Public Health and Environment (CDPHE), regarding the Human Health Risk Assessment (HHRA).

https://Impublicsearch.Im.doe.gov/SiteDocs/OU05-A-000685.PDF

92 KB

**OU05-A-000686** 11/17/1994

Re Solidification / Stabilization presentation for Regulatory Agencies at TS monthly stat mtng

Follow-up on the Solidification/Stabilization Presentation made to the Regulatory Agencies on October 24, 1994 at the Treatability Studies (TS) monthly status meeting - in this meeting, it was understood that the US Department of Energy (DOE), and the US Environmental Protection Agency (EPA) have reached a verbal agreement to allow the substitution of a cementation summary test plan for the previously agreed to solidification/stabilization work plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000686.PDF

**OU05-A-000687** 6/26/1992

Letter confirming EPA Decision Pertaining to Changes made in Future Discharges

Confirmation of the US Environmental Protection Agency (EPA) decision pertaining to changes made in how various descharges at the Rocky Flats Plant (RFP) will be regulated in the future - some of the discharges which are presently regulated through the National Pollutant Discharge Elimination System (NPDES) Permit Program will be regulated through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and/or Resource Conservattion Recovery Act (RCRA) Programs. This issue was discussed at a December 19, 1991 meeting attended by representatives of the US Department of Energy (DOE), EG&G Rocky Flats, Inc. (EG&G), the State of Colorado, and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000687.PDF

172 KB

**OU05-A-000688** 6/29/1994

Re Informal Pond Water Management IM/IRA Administrative Control Meeting

Short descriptions of long and short term options from the Informal Pond Water Management Interim Measure/Interim Remedial Action (IM/IRA) administrative meetings; Draft Pond Water Management IM/IRA Pond Management alternatives attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000688.PDF

784 KB

**OU05-A-000689** 11/7/1994

Operable Unit (OU) OU05 Woman Creek Drainage Meeting Minutes

Operable Unit OU05 Woman Creek Drainage Meeting Minutes: Colorado Department of Health (CDH) Conservative Screen; Meeting subject: Identification of source areas/areas of concern for Colorado Department of Public Health and Environment (CDPHE) Conservative Screen

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000689.PDF

1 MB

**OU05-A-000690** 3/13/1995

OU05: Woman Creek Priority Drainage - Treatability Study (TS)

Operable Unit OU05 Woman Creek Priority Drainage Treatability Study (TS) - Provides recommendation to do a Solidification/Stabilization (S/S) TS of the incinerator ash located at OU05 Individual Hazardous Substance Site IHSSs 133.1 through 133.4. The letter includes a discussion which provides a detailed justification for conducting the OU07 TS and the potential risks associated with not completing the study.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000690.PDF

223 KB

**OU05-A-000691** 2/9/1995

Surveillance of OU05 Fieldwork Activities

Surveillance of Operable Unit OU05 Fieldwork Activities; Health and Safety Surveillance Report on OU05 Drilling Activities Report attached - As described in the report, the field activities observed were conducted in compliance with the Site Specific Health and Safety Plan/Practice (HASP)

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000691.pdf

**OU05-A-000692** 3/9/1995

OU05, Woman Creek Priority Drainage: Mining Scenario Evaluation

Operable Unit OU05: Woman Creek Priority Drainage Mining Scenario Evaluation - This letter provides an evaluation summary of subsurface materials present in Individual Hazardous Substance Sites, which comprise OU05, to support the decision not to evaluate the mining scenario in the Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) process. This information will be documented in the Exposure Assessment Technical Memorandum TM12.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000692.PDF

184 KB

**OU05-A-000693** 10/10/1994

OU05: RFP Woman Creek Priority Drainage - CMS/FS

Operable Unit OU05, Rocky Flats Plant (RFP) Woman Creek Priority Drainage Corrective Measures Study / Feasibility Study (CMS/FS) - This letter notifies US Department of Energy, Rocky Flats Field Office (DOE/RFFO) that EG&G Rocky Flats, Inc. (EG&G) will be presenting the proposal of the Presumptive Remedy Strategy for the Original Landfill, Individual Hazardous Substance Site IHSS 115 and the Filter Backwash Pond, IHSS 196. A presumptive remedy approach will be used for evaluating and selecting remedial options for these IHSSs, which are located within the boundary of the Original Landfill. This 'Focused Feasibility Study (FS)' will be conducted in accordance with the US Environmental Protection Agency (EPA) Presumptive Remedy Guidance for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Municipal Landfills and related guidance.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000693.PDF

86 KB

**OU05-A-000694** 2/22/1995

OU05 Woman Creek Priority Drainage: Mining Scenario Evaluation

Operable Unit OU05 Woman Creek Priority Drainage Mining Scenario Evaluation - The mining exposure scenario for Baseline Risk Assessments (BRAs) at Rocky Flats Environmental Technology Site (RFETS) dated August 9, 1994 concluded that the potential of a mining scenario at OU05 is low because it contains less than ten feet thick of continuous Rocky Flats alluvium.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000694.PDF

174 KB

**OU05-A-000695** 3/27/1995

OU05 Woman Creek Priority Drainage: Mining Scenario Evaluation

Operable Unit OU05 Woman Creek Priority Drainage mining scenario evaluation, Response to the letter dated March 17, 1994 requesting additional information regarding the mining scenario evaluation submited to Rocky Flats Field Office (RFFO) on March 9, 1995 for transmittal to the agencies.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU05-A-000695.PDF

98 KB

**OU05-A-000696** 4/17/1995

OU05 Woman Creek Priority Drainage: HHRA

Operable Unit OU05 Woman Creek Priority Drainage Human Health Risk Assessment (HHRA) - This letter request that the HHRA include the guidance documented in the attached letter from US Department of Energy (DOE) to EG&G Rocky Flats, Inc. (EG&G). The letter details the changes to the exposure factors and exposure scenarios.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000696.PDF

**OU05-A-000697** 3/15/1995

OU05 Woman Creek Priority Drainage: Exposure Assessment TM12

Operable Unit OU05 Woman Creek Priority Drainage Exposure Assessment Technical Memorandum (EATM12) - This letter transmits the draft response to comments made by the US Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE) on the Draft-final EATM12 for OU05. The comment responses have incorporated the changes to the sitewide exposure factors and exposure scenarios.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000697.PDF

884 KB

OU05-A-000698 7/14/1989

Letter addressing issues relating to proposed Discharges to Walnut and Woman Creeks from the RFP Holding Ponds

To determine the acceptability of any discharge largely with respect to the temporary water quality classifications and standards adopted by the Water Quality Control Commission (WQCC) on July 11, 1989. Assessment of the water in Ponds A-4, B-5 and C-2 to determine compliance with the standards will require extensive analysis of water samples prior to discharge.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000698.PDF

231 KB

**OU05-A-000699** 10/18/1994

Letter forwarding Summary of Preliminary Work started on the FS/CMS for OU05

Summary of Preliminary work started on the Feasibility Study / Corrective Measures Study (FS.CMS) for Operable Unit OU05. This letter summarizes the US Department of Energy (DOE) approach in evaluating and selecting remedial options for the Individual Hazardous Substance Sites (IHSS) located within OU05. The approach outlined is consistent with the discussions held with regulator staff. The Filter Backwash Pond (IHSS 196) will be included in the presumptive remedy since it is located within the boundary of IHSS 115, the Original Landfill. This focused FS will be conducted in accordance with the US Environmental Protection Agency (EPA) Presumptive Remedy Guidance for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Municipal Landfills and related guidance. All other IHSS's in OU05 will be addressed using Baseline Risk Assessment (BRA) and Traditional FS/CMS Methodology. These sites include the Ash Pits (IHSS 133.1 - 133.4), the Former Incinerator Site (IHSS 133.5), the Concrete Wash Pad (IHSS 133.5), Detention Ponds C-1 and C-2 (IHSS 142.10 and 142.11, respectively), and three surface disturbance areas (IHSSs 209 and two unamed areas).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000699.PDF

158 KB

OU05-A-000700 11/7/1994

Memorandum regarding EPA Guidance on Toxicity Assessment TM

Memorandum regarding US Environmental Protection Agency (EPA) Guidance on Toxicity Assessment Technical Memorandum (TM) - The Guidance on Toxicity Assessment TM is only required in cases where an EPA verified toxicity value is not available from the Integrated Risk Information System (IRIS) or the Health Effects Assessment Summary Tables (HEAST). If toxicity information for all the Operable Unit OU05 Contaminants of Concern (COC) is available from either IRIS or HEAST, no toxicity assessment memorandum is required to meet the conditions of the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000700.PDF

OU05-A-000701 1/31/1995

OU05 and OU06 information on Arsenic (As) usage at RFETS

Operable Units OU05 and OU06 information on Arsenic (As) usage at Rocky Flats Environmental Technology Site (RFETS). There was no discussion of arsenic being used and/or released from any of the past processes used at RFETS. The only possible use of As (thus undocumented) at RFETS could have been as a pesticide for grasshopper control prior to the 1960's or 1970's, when its use was discontinued nationally. Thus, it is unlikely that the Arsenic detected in OU05 and OU06 sediments results from onsite sources.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000701.PDF

108 KB

**OU05-A-000702** 2/11/2003

Submits ER RSOP for Routine Soil Remediation Notification No. 03-04 IHSS Group SW-2

Submits the Environmental Restoration (ER) Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Routine Soil Remediation FY03 Draft Notification No. 03-04 IHSS Group SW-2, February 2003. This includes notification to remediate hot spots at IHSS SW-115, Original Landfill and IHSS SW-196 Water Treatment Plant Backwash.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000702.PDF

57 KB

**OU05-A-000703** 1/6/1997

Requesting decision on the CAD/ROD for OU05

Requesting a decision on whether to follow the No Further Action (NFA) Decision Criteria or the Action Level Framework (ALF) in proceeding with Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU05. Based on the evaluation criteria of the two a No Further Remedial Action is preferred under the NFA Decision Criteria.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000703.PDF

208 KB

**OU05-A-000704** 2/20/2003

Forwards the ER RSOP FY03 Notification 03-04, IHSS Group SW-2

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the Draft Environmental Restoration Rocky Flats Cleanup Agreement Standard Operating Protocol (ER RSOP) Fiscal Year 2003 Notification 03-04, Individual Hazardous Substance Site IHSS Group SW-2 (Original Landfill Hot Spot Removal) to Colorado Department of Public Health and Environment (CDPHE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000704.PDF

55 KB

**OU05-A-000705** 2/20/2003

Forwards the Draft ER RSOP BY03 Notification 03-04, IHSS Group SW-2

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the Draft Environmental Restoration RFCA Standard Operating Protocol (ER RSOP) Fiscal Year 2003 Notification No. 03-04, Individual Hazardous Substance Site IHSS Group SW-2 (Original Landfill Hot Spot Removal) to the Colorado Department of Public Health and Environment (CDPHE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000705.PDF

OU05-A-000706 3/17/2003 Discusses agreements regarding IHSS SW-133.5 and SW-133.6 Purpose of Contact: Discusses the agreements that were made regarding the Former Incinerator Site (IHSS SW-133.5), Concrete Wash Pad (IHSS SW-133.6). These agreements have change very little since the No Further Action (NFA) status meetings held in the fall of 2002. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000706.PDF 103 KB OU05-A-000707 5/1/2003 Discusses the plan for newly found incinerator at IHSS 133.5 Purpose of Contact: Discusses the development characterization plan for the newly discovered incinerator found in Individual Hazardous Substance Site IHSS 133.5. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000707.PDF 314 KB OU05-A-000708 5/15/2003 Discusses the conference call regarding the Ash Pit NFAA revisions Contact Record: Discusses the conference call regarding the Ash Pit No Further Accelerated Action (NFAA) revisions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000708.PDF 114 KB OU05-A-000709 5/13/2003 Discusses the initial sampling requirements for incinerator at IHSS 133.5 Contact Record: Discusses the initial sampling requirements within the characterization plan for the incinerator located at Individual Hazardous Substance Site IHSS 133.5 allowing work to resume. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000709.PDF 72 KB OU05-A-000710 5/19/2003 Discusses the path forward for finalizing the Ash Pits NFAA Contact Record: Discusses the path forward for finalizing the Ash Pits No Further Accelerated Action (NFAA) revisions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000710.PDF 153 KB OU05-A-000711 5/14/2003 Purpose of Contact: Ash Pit and T-7 NFAA Discussion Purpose of Contact: A meeting was held on May 13, 2003, to discuss the Ash Pit and Trench 7 (T-7) No Further Accelerated Action (NFAA) Justifications. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000711.PDF 111 KB OU05-A-000712 4/2/2003 NFAA Justification for Ash Pits No Further Accelerated Action (NFAA) Justification for Ash Pits, Individual Hazardous Substance Site IHSS Reference Numbers SW-133.1, SW-133.2, SW-133.3, SW-133.4 and SW-1702. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000712.PDF 1 MB

**OU05-A-000713** 6/4/2003

Submits the NFAA for Ash Pits, Trenches T-3, T-4 and T-7

Submits the attached [000714, BZ-A-000593 and BZ-A-000594] (Final) No Further Accelerated Action (NFAA) Justification for Ash Pits Potential Area of Concern (PAC), SW-133.1, 133.2, 133.4 and 1702. This also submits the NFAA for Trench T-7, PAC NE-111.4 and Trenches T-3 and T-4, PAC NE-111.1.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000713.PDF

84 KB

**OU05-A-000714** 5/20/2003

(Final) NFAA Justification for Ash Pits

(Final) No Further Accelerated Action (NFAA) Justification for Ash Pits, Potential Area of Concern (PAC) SW-133.1, 133.2, 133.4 and SW-1702.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000714.PDF

2 MB

**OU05-A-000715** 6/5/2003

Forwards the NFAA for Ash Pits, Trenches T-3, T-4 and T-7

Forwards the attached [000714, BZ-A-000593 and BZ-A-000594] (Final) No Further Accelerated Action (NFAA) Justification for Ash Pits Potential Area of Concern (PAC), SW-133.1, 133.2, 133.4 and 1702. This also submits the NFAA for Trench T-7, PAC NE-111.4 and Trenches T-3 and T-4, PAC NE-111.1.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000715.PDF

98 KB

**OU05-A-000716** 6/5/2003

Submits the public comment draft of the proposed mod to the ER RSOP

Remediation, Industrial Building D&D and Site Services Project, RISS submits the attached [000717] public comment draft of the proposed modification to the Environmental Restoration RFCA Standard Operating Protocol (ER RSOP). This public review version of the ER RSOP reflects modifications to RFCA Attachments 5, 10, and the new Attachment 14 that have been approved by the agencies. The modified ER RSOP is scheduled to be released for a thirty-day Public Comment Period on June 16, 2003 as previously discussed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000716.PDF

83 KB

**OU05-A-000717** 6/5/2003

Proposed Modification to the ER RSOP

Public comment draft of the Proposed Modification to the Environmental Restoration RFCA Standard Operating Protocol (ER RSOP). This public review version of the ER RSOP reflects modifications to RFCA Attachments 5, 10, and the new Attachment 14 that have been approved by the agencies. The modified ER RSOP is scheduled to be released for a thirty-day Public Comment Period on June 16, 2003 as previously discussed. In 1970, four burial sites were located south of the incinerator area. These trenches were used for disposal of ash (and noncombustible trash) from the incinerator that operated for approximately 1952 until 1968. Noncombustible trash, such as counting discs, broken glassware, and metal, was collected in a nearby dumpster and later disposed of in the trenches.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000717.PDF

2 MB

**OU05-A-000718**Approves NFAA for Ash Pits, Trench T-7, T-3 and T-4

The US Environmental Protection Agency (EPA) agrees that No Further Accelerated Action (NFAA) is justified for Ash Pits PAC SW-133.1, SW-133.2, SW-133.4 and 1702 dated June 11, 2003. The EPA also agrees that NFAA is justified for Trench T-7 PAC 111.4 dated May 21, 2003 and Trenches T-3 and T-4 PAC 111.1 dated May 21, 2003.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000718.PDF

129 KB

**OU05-A-000719** 6/26/2003

Forwards the Draft ER RSOP Notification No. 03-09 IHSS 133.5

Forwards/submits the attached [000720] Draft Environmental Restoration Rocky Flats Cleanup Agreement Standard Operating Protocol for Routine Soil Remediation FY03 Notification No. 03-09 IHSS 133.5 - Incinerator dated June 2003 for review.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000719.PDF

85 KB

**OU05-A-000720** 6/1/2003

Draft ER RSOP Notification No. 03-09 IHSS 133.5

Draft Environmental Restoration Rocky Flats Cleanup Agreement Standard Operating Protocol for Routine Soil Remediation FY03 Notification No. 03-09 IHSS 133.5 - Incinerator June 2003.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000720.PDF

865 KB

**OU05-A-000721** 7/31/2003

Forwards ER RSOP for Routine Soil Remediation Notification No. 03-09 IHSS 133.5

Forwards/submits the attached [000722] Environmental Restoration (ER) Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Routine Soil Remediation FY 03 Notification No. 03-09 IHSS 133.5 - Incinerator dated July 2003.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000721.PDF

84 KB

**OU05-A-000722** 7/1/2003

ER RSOP for Routine Soil Remediation Notification No. 03-09 IHSS 133.5

Environmental Restoration (ER) Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Routine Soil Remediation FY 03 Notification No. 03-09 IHSS 133.5 - Incinerator July 2003.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000722.PDF

940 KB

**OU05-A-000723** 2/2/1995

OU05 Woman Creek Priority Drainage: FS Meeting Minutes

Operable Unit OU05 Woman Creek Priority Drainage Feasibility Study (FS) meeting minutes, January 25, 1995. Meeting minutes attached - the meeting was held to discuss the best way to pursue evaluating options for the closure of the Original Landfill (IHSS 115 / IHSS 196), i.e., presumptive remedy approach versus a feasibility study.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000723.PDF

**OU05-A-000724** 4/17/1995

OU05: Woman Creek Priority Drainage - TM15

Operable Unit OU05: Woman Creek Priority Drainage - Technical Memorandum TM15 Addendum to the Field Sampling Plan (FSP) Wind Resuspension Potential Study Report; OU05 Wind Resuspension Potential Study attached. The information contained in this Report will be incorporated into the appropriate sections of the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for OU05.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000724.PDF

791 KB

OU05-A-000725 11/8/1996

Requests approval Phase I RCRA RFI/RI Woman Creek Priority Drainage OU05

US Department of Energy (DOE) forwards the enclosed Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for the Woman Creek Priority Drainage Operable Unit OU05 (Addendum, dated November 5, 1996), to the US Environmental Protection Agency (EPA) for approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000725.PDF

2 MB

**OU05-A-000726** 8/6/2003

RSOP for Routine Soil Remediation Notification 03-09 IHSS 133.5 - Reminder

A reminder to the US Environmental Protection Agency (EPA) that the Environmental Restoration (ER) Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Routine Soil Remediation FY 03 Notification No. 03-09 IHSS 133.5 - Incinerator dated July 2003 was sent on July 31, 2003 for subsequent approval.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000726.PDF

100 KB

**OU05-A-000727** 12/6/2004

Forwards the Original Landfill IM/IRA for review and comment

Letter forwards the attached [OU05-A-000728] Accelerated Action Design for the Original Landfill Rocky Flats Environmental Technology Site Geotechnical Investigation Phase 3 Stability Analysis Technical Support Memorandum; [000729] Integrated Flow and VOC Fate and Transport Modeling for the Original Landfill at the Rocky Flats Environmental Technology Site Technical Report, December 6, 2004; and [000730] Draft Interim Measure/Interim Remedial Action for the Original Landfill (including IHSS Group SW-2; IHSS 115, Original Landfill and IHSS 196, Filter Backwash Pond).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000727.pdf

88 KB

**OU05-A-000728** 12/1/2004

Accelerated Action Design for the OLF Technical Support Memorandum

Accelerated Action Design for the Original Landfill Rocky Flats Environmental Technology Site Geotechnical Investigation Phase 3 Stability Analysis Technical Support Memorandum, December 2004. The purpose of this memorandum is to provide geotechnical input to support design of the accelerated action alternative at the Original Landfill (OLF). The primary purpose and focus of the geotechnical investigation has been to develop geotechnical data and perform engineering analyses to a level adequate to support final design of the accelerated action. This has culminated with Phase 3 of the investigation, primarily consisting of the stability analysis of the OLF site with various accelerated action alternatives.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000728.pdf

13 MB

**OU05-A-000729** 12/6/2004

Integrated Flow and VOC Fate and Transport Modeling for the OLF

Integrated Flow and VOC Fate and Transport Modeling for the Original Landfill at the Rocky Flats Environmental Technology Site, Technical Report, December 6, 2004. Development and results of integrated flow and Volatile Organic Compounds (VOC) fate and transport modeling to support the Original Landfill (OLF) Interim Measure/Interim Remedial Action (IM/IRA) document are described in this technical memorandum.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000729.pdf

3 MB

**OU05-A-000730** 12/6/2004

Draft IM/IRA for the Original Landfill (OLF)

Draft Interim Measures / Interim Remedial Action for the Original Landfill (including IHSS Group SW-2; IHSS 115, Original Landfill and IHSS 196, Filter Backwash Pond), December 6, 2004. IHSS Group SW-2 consists of two IHSSs: IHSS 115, the Original Landfill (OLF), and IHSS 196, the Filter Backwash Pond. This IM/IRA summarizes the environmental data for IHSS Group SW-2, compares the data to Rocky Flats Cleanup Agreement (RFCA) action levels, (ALs), presents and evaluates accelerated action alternatives, and describes the proposed action. Recent geotechnical data and groundwater modeling at the OLF are also summarized in the IM/IRA.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000730.pdf

14 MB

**OU05-A-000731** 12/6/2004

Forwards: The Original Landfill IM/IRA for review and comment

Forwards: The attached [000732], the Original Landfill Interim Measures / Interim Remedial Action (IM/IRA) is enclosed for review and comment. As previously agreed to with the community, the public comment period for this document in 45 days. The Original Landfill IM/IRA describes several alternative approaches for the Accelerated Remedial Action (ARA). Briefly, the preferred approach in the IM/IRA proposes to regard the surface add grade fill and place a two-foot soil cover on the surface.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000731.pdf

86 KB

**OU05-A-000732** 12/6/2004

Accelerated Action Design for Original Landfill RFETS

The purpose of this memorandum is to provide geotechnical input to support design of the Accelerated Action Alternative, at the Original Landfill (OLF), at the US Department of Energy (DOE), Rocky Flats Environmental Technology Site (RFETS/Site).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000732.pdf

31 MB

**OU05-A-000733** 6/17/2004

Approval of NFAA for Retention Pond C-1

The US Environmental Protection Agency has reviewed the No Further Accelerated Action Justification (NFAA) for Pond C-1 and is satisfied with the revisions that have been made to it. Therefore, EPA approves this document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000733.pdf

OU05-A-000734 1/19/2005

RE: Draft IM/IRA for Original Landfill (December 6, 2004) IHSS 115

The Colorado Department of Public Health and Environment (CDPHE), US Environmental Protection Agency (EPA), have reviewed the Draft Interim Measures / Interim Remedial Action (IM/IRA), for the Original Landfill and providing the attached comments. Individual Hazardous Substance Site IHSS 115.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000734.pdf

586 KB

**OU05-A-000735** 12/15/2004

Note to Administrative Record file for Original Landfill, IHSS 115

The enclosed document, "Memorandum, Analysis of Potential Relevant and Appropriate Requirements for Closure of the Original Landfill" and the supporting table, "Relevant and Appropriate Analysis for OLF Cover," were prepared for discussion purposes and do not necessarily reflect the positions of the RFCA parties. The final ARARs will be found in the IM/IRA for the Original Landfill.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000735.pdf

927 KB

**OU05-A-000736** 11/17/1994

Borrow Source Evaluation for Closure of OU5 and OU7 Landfills

Borrow Source Evaluation for Closure of OU5 and OU7 Landfills. As part of the Rocky Flats Environmental Technology Site (RFETS/Site) restoration program activities, a need for soil borrow material for the Closure or the Operable Unit OU OU5 and OU7 Present Landfill and Original Landfill, soil borrow material, cover material and volume estimates, fill material.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000736.pdf

3 MB

**OU05-A-000737** 7/10/1996

Forwards the RCRA Facility RFI/RI Reports for OU 5 and 6

Forwards the RCRA Facility Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Reports for Operable Units (OU's) 5 and 6. On June 20, 1996, the US Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE) provided the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) a list of outstanding concerns on Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Reports for Operable Units (OU's) 5 and 6.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU05-A-000737.pdf

258 KB

OU05-A-INFO 3/22/1993

Update status on implementation of approved WPs for OU04 through OU14

Update status on the implementation of approved Work Plans (WP) for Operable Unit OU04, OU05: Woman Creek..., OU06, OU07, OU08, OU09, OU10, OU11, OU12, OU13, and OU14.

**OU05-A-INFO** 5/24/1994

Agreed to actions from the Pond Water Management IM/IRA

Information Only Entry: As a result of agreed-to actions from the Pond Water Management Interim Measure / Interim Remedial Action (IM/IRA) Administrative Control meeting held on May 18, 1994, US Department of Energy, Rocky Flats Field Office (DOE/RFFO) / EG&G Rocky Flats, Inc. are submitting Draft IM/IRA Decision Document (DD) consolidated comments and responses for the Water Quality Performance Goals (Standards) discussion and the meeting minutes. Also enclosed is a proposed agenda for the May 25, 1994 meeting; May 24, 1994. [See CERCLA Administrative Record (AR) BZ-A-000151; Jacket 27, Frames 24.0 through 24.9]